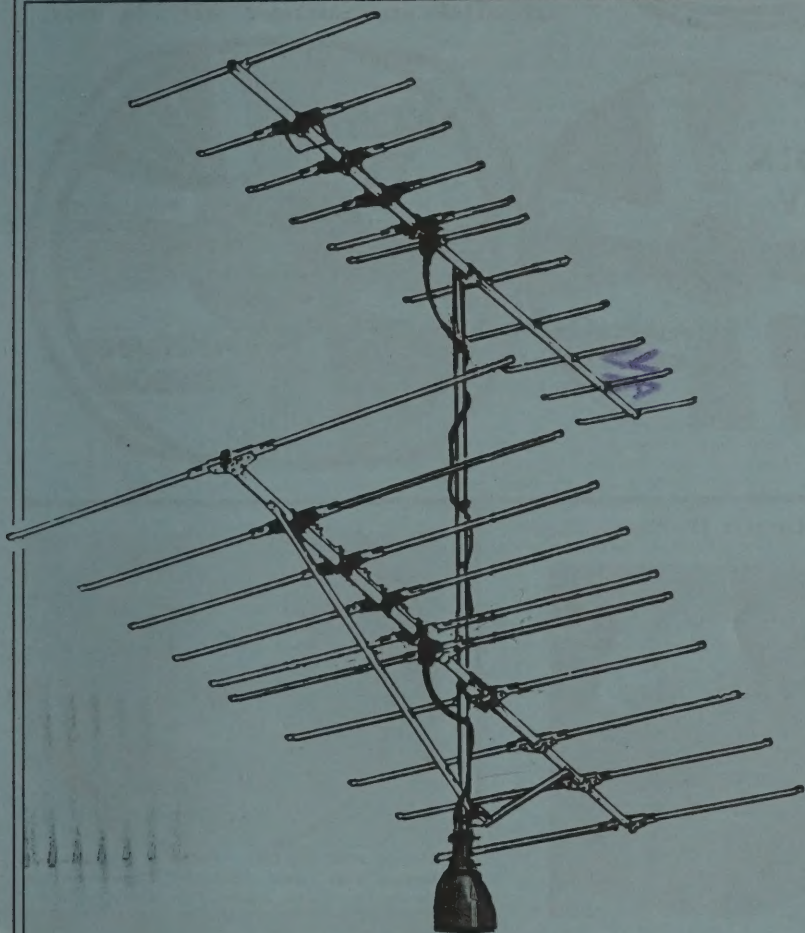


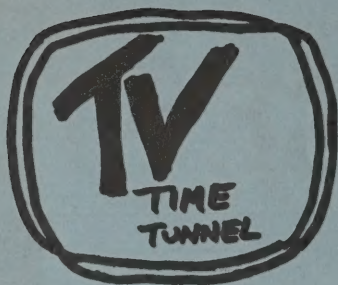
# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

AUGUST 1993



**A SEASON OF EXTREMES!**



PREPARED FOR THE WTFDA BY TOM BRYANT, 849 TODD PREIS DRIVE, NASHVILLE, TN 37221; 615-646-2000. A bit of catch-up material makes up this edition of "Time Tunnel". Directly below, the dramatic difference between an off-air photo of an old KOIN-tv pattern and WTFDA'er Robert J. Williams hand drawn version of the same picture. Below the solid line is a portion of a page that was deleted from a previous column due to lack of space. Next month...a 1952 cartoon will fill this page; and down the line, a full listing of the initial post-freeze channel allocations also published back in 1952.



## World's Largest TV Picture Tubes

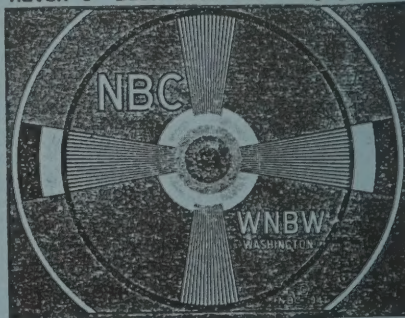


The Du Mont 30" Teletron, world's largest TV picture tube, is now being offered through Du Mont distributors. The giant 30BP4 presents a usable picture area of approximately 536 square inches, or over twice the area of a 20" rectangular tube. Short over-all length is achieved through the use of a 90 degree deflection angle. The over-all length is 23 9/16", or approximately 2" longer than the 20" tube.

For maximum contrast as well as rejection of ambient light, the 30BP4 employs a Du Mont gray-filter face plate. Sharp edge-to-edge focus is made possible by the exclusive Du Mont gun design. The anode is designed to operate at 20,000 volts. A single-magnet ion trap prevents ion burns.

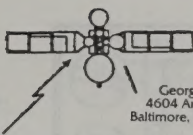


ABOVE AND BELOW: Take a gander at these two rare ducks! Those calls haven't been seen for many years.





# SATELLITE NEWS



George W. Jensen  
4604 Anntana Avenue  
Baltimore, MD 21206-4220

Many things are in the sky off of satellite besides HBO, Showtime, MTV, Sci-Fi and others. While this is probably the major reason for owning a satellite system other types of services of unusual entertainment exist. I thought that in this months column I would mention international programming services.

Native Canadian-American programming can be seen on Anik E2 XPDR 19 with NCTV in about 2 dozen different dialects. France can be viewed with Canal 5 on XPDR 17 with Radio France International during the non-video programming periods. Of course most channels on the Anik Satellites could be considered of international interest to the viewer in the United States.

The same can be said with regard to the Morelos Satellites and their Mexican Spanish programming. Not too long ago a channel from Merida, Yucatan was uplinked which presented some news programming in the Mayan language. Unfortunately it seems to be no longer available.

Jade TV from Hong Kong uplinks a program from the west coast on Satcom C1 - 5 many evenings between 10 and 11 PM EDT. On the same satellite on XPDR 20 is the International Channel in VC2 with programs in many languages, but many produced in the US.

There is also Galavision and Univision on G1 with Spanish programming and Telemundo on G6. Spain itself can be seen in NTSC (our) color from Intelsat 601 at 27.5 W X2 (app.) and their own satellite - Hispasat at 30 West on Ku XPDR 25 (Uniden format). The Hispasat transponder is beamed to the US east and is powerful with a 45dBa signal from 110 watt transponder.

Galaxy 3 is now home to several Asian TV services currently in the clear. There is a new Greek service soon to scramble, The Caribbean Satellite Network and the portuguese television service from Lisbon in VC2

ANA the Arabic Network of America is on Satcom 2 XPDR 1. On Spacenet 2 (unless it goes completely belly up before this is published) are the Spanish services - SUR and GEMS both of which are relayed on Intelsat 506 at 50 W in inclined orbit.

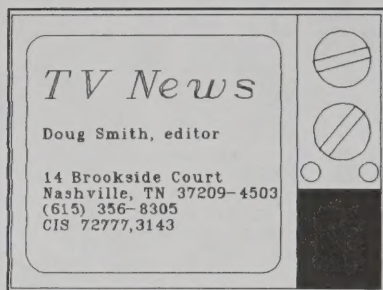
PanAmSat offers on Ku TV Japan - NHK and the evening service from Belgrade television with powerful beam to the US.

On domestic Ku birds Chinese services are found on RCA K2 and on SBS6 - Korean (TAN) and Russian television.

Lastly, but not least is SCOLA on ASCI XPDR 23 with its large menu of international news services. Many feeds from the Azores on G3 to Sudan on Intelsat 601 can be found by looking in the right place at the right time whenever that is.

## Changes and new services

Most CBS feeds are migrating to G6 in addition to G7. Two new services from Turner Broadcasting in the works are Turner Classic Movies Channel and a domestic hybrid of CNN International. That's all for now - see you in 30.



#### Abbreviations used in this column:

ERP=	Effective Radiated Power, in kilowatts
HAAT=	Height Above Average Terrain, in meters
AAT=	Above Average Terrain
AG=	Above Ground
ASL=	Above Sea Level
nc=	no change
TL=	Transmitter (and tower) Location
CP=	Construction Permit
MP=	Modification Permit (modification of CP)
Pr=	Province (of Canada)
*=	Non-commercial
CRTC=	Canadian Radio-TV Commission
DBS=	Direct Broadcast Satellite

### APPLICATIONS FOR NEW STATIONS

#### Pr Ch City:Applicant

ON 60 Ottawa; CFMT-47 Toronto, 573kW

### NEW STATION APPLICATIONS DISMISSED

#### St Ch City:Applicant

AR 57 Springdale; Pharis BC

### CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

#### St Ch City:Licensee

AR 57 Springdale; Total Life Community Educational Foundation

BC 5 Courtenay; CKVU-10 Vancouver, 9.8kW.

### APPLICATIONS TO CHANGE EXISTING STATIONS

<u>Pr</u>	<u>Ch</u>	<u>ERP</u>	<u>HAAT</u>	<u>Call</u>	<u>City</u>
ON	22	2.445	nc	CHEX-3	Oshawa

### MODIFICATIONS GRANTED TO CONSTRUCTION PERMITS

<u>St</u>	<u>Ch</u>	<u>ERP</u>	<u>HAAT</u>	<u>Call</u>	<u>City</u>
AL	67	1265	592	WRJM-TV	Troy
(was 4680kW/588m)					

### CHANGES GRANTED TO EXISTING STATIONS

<u>St</u>	<u>Ch</u>	<u>ERP</u>	<u>HAAT</u>	<u>Call</u>	<u>City</u>
AL	36	1276	nc	WFIQ	Florence
(was 589kW)					
OH	42	nc	382	WPBO	Portsmouth
(was 378m. Probably already on air after recent transmitter project.)					
WA	28	2400	nc	KAYU-TV	Spokane
(was 1200kW)					

### NEW STATION ON THE AIR

#### Fort Erie, ON: CIII-TV-55 55:

I have no details on this one. Logged by Bill Hepburn on 3/27, and by Dave Nieman on 3/10 and 5/1. Global affiliate, satellite of CIII-6 Paris.

### OTHER STUFF

E-Hah!!! I finally figured out how to import my column logo directly into Word Perfect; no more manually cutting & pasting the logo, and I don't have to go buy a Windows word processor... This does also mean that I can now bring some graphics into my column. Right now, only .WPG (Word Perfect Graphics) and 2D AutoCAD files will work, or send a hand drawing & I'll try to copy it. With a pre-warning that I'm not a very good artist; don't expect the highest quality!

By the time you read this, Nashville '93 will have come & gone. Thanks to everyone who's made it such a success!

Attorney Reed Hundt has been chosen to succeed Jim Quello as chair of the FCC. Hundt has known both President Clinton and Vice-President Gore for nearly 20 years.

The Commission has agreed to require cable systems to carry home-shopping channels. A provision of the Cable Act had required them to hold hearings on the must-carry eligibility of these stations, and there had been considerable Congressional pressure to deny protection. But in the end, they found that failure to grant protection would undermine the entire concept of must-carry,



and would risk driving many minority-owned stations (a disproportionate number of home-shopping stations are minority-owned) out of business.

The temporary restraining order granted Viacom Cable in San Francisco, against enforcement of the Cable Act, has expired & not been renewed.

In the Atlanta area, Turner Broadcasting, owner of WTBS-17 (known simply as "TBS" in the rest of the country), has changed its mind. Turner had been demanding that local cable systems wishing to carry WTBS agree to carry his new Cartoon Network.

The Supreme Court ruled that it's OK for the FCC to prohibit broadcast stations in states that don't have lotteries from airing ads for lotteries in nearby states. The ruling had been requested by WMYK(FM) in Moyock, NC; most of the stations' listeners live in the Norfolk, VA area, where there is a lottery, and where stations can accept lottery ads. WMYK, on the other hand, cannot accept the lottery ads, as North Carolina doesn't have one.

Implementation of the regulation of cable rates has been delayed until October 1, with rates frozen until November 15. The FCC told Congress they don't have the manpower or budget to enforce the rules on the original schedule.

Another creative new method of dealing with retrans-consent has appeared. Chris-Craft/United Television's 8 stations, and (unrelated) WPCR-50 Chicago have reached agreements with cable operator TCI under which the nine stations will receive must-carry protection even if the federal courts overturn the Cable Act.

A totally new way of selling commercials has emerged in Tulsa. Commonly-owned KMOD-97.5 and KOKI-23 have signed an agreement with Keystone Chevrolet in which Keystone will pay nothing for the airtime, but will pay part of the profit on all cars sold during the ad schedule to the stations. The TV station will get 75%, the radio 25%. A recent test showed that auto sales increased approximately 100% over a weekend on which TV commercials were aired.

Qatar, in the Persian Gulf, has banned satellite dishes. Dish

interests claim the ruling was made to support the failing government cable system.

WETA-26 Washington has been taping a series of concerts at the White House, for PBS's 'In Performance at the White House'. On June 18, they had a special guest saxophonist-- President Clinton..

Not directly relevant to TV, but maybe peripherally... FM station WOAB-104.9 Ozark, Ala. has unsuccessfully petitioned the FCC to permit FM stations to use vertical polarization. Current rules require FM (and TV) stations to use horizontal polarization; they may choose to also use vertical. If they choose to do so, twice the transmitter power is needed. WOAB claimed that since most FM receiving antennas (the whips on cars & boom boxes) are vertically polarize, that the horizontally-polarized signal is wasted. The Commission didn't concur. Non-commercial FM stations may still use vertical polarization if it would protect poorly-designed TV sets tuned to channel 6 from interference.

## FORUM

Bill Draeb, Kewaunee WI:

(hey Bill, your FM local WAUN-92.7 gets out like gangbusters!)

Bill found some info on WXGZ-32 Appleton/Green Bay in the NE Wisconsin Business Review. The article claims that a former partner in WGBA-26 there purchased the assets of WXGZ in federal Bankruptcy Court. It indicates that WXGZ will be renting space on WGBA's tower for its antenna (which might indicate that WXGZ's tower has been taken down-- but their old coordinates are relatively close to WGBA's, so they may have always been on the same tower), and renting space in WGBA's transmitter building for the WXGZ transmitter and studio equipment. It indicates that approval by the FAA and FCC is pending, though I haven't seen anything come through the FCC on this one.

Dave Sinclair, Vancouver BC:

From the Globe and Mail, and the Financial Post...

Not to be outdone by the U.S., Canada is dealing with cable

reregulation too. A number of serious changes have been made:

- Previously, Canadian cable systems were guaranteed a 23% profit. (23% of gross revenue?) If increased expenses threatened that margin, rate increases would be granted. The guaranteed profit has been repealed; now, all rate increases are subject to specific approval.

- Up to \$75 of the estimated \$300 cost of installing digital-compression cable decoder boxes may be charged to subscribers, in the form of rate increases. Beginning in 1996, rates would increase about \$0.30/mo.; with the increase rising to \$1.25 in 2001.

- Further rate increases for capital expenditures will be allowed, if half of any revenue obtained that way is placed into a new fund for original Canadian programming.

- A proposal to require cable systems to reimburse over-the-air broadcasters for carriage (similar to "retransmission consent" in the U.S.) was denied on the grounds that it was a copyright issue, over which the CRTC has no jurisdiction.

- In a surprise move, the CRTC has decided to regulate the activation of DBS (satellite TV) decoders and the sale of advertising time on DBS transponders in Canada. It had been felt that U.S. DBS systems would be able to freely sell their programming north of the border, which led the cable industry to label them "deathstars". But the CRTC ruled that Canada's Broadcast Act makes the activation of a decoder or sale of advertising time "operating a broadcast service", an activity which the CRTC is allowed to regulate.

- Currently, for every two foreign (mostly, U.S.) satellite channel carried, a Canadian cable system must carry one Canadian satellite channel. The new regulations will make this a 1:1 ratio; one Canadian channel for every foreign channel.

- Subscribers must be clearly told which channels are basic and which are optional with additional charges. Cable systems were criticized for their "negative option" plan, under which subscribers received an extra-cost extended service unless they specifically opted to cancel it.

The CRTC has also acted on religious broadcasting. Previous regulations essentially banned all religious broadcasting stations in Canada. A new policy adopted June 3 will allow totally-religious broadcast and basic cable stations, provide they "...are committed to providing balance to the views they present on issues of public concern."

Further, religious stations which are unwilling to commit to "balance" will be allowed to operate as "discretionary" (pay) cable services. These services may only be packaged with other religious pay services. (In other words, you must specifically choose & pay for religious programs in order to get "unbalanced" channels. You won't get them with your HBO subscription.) Some CRTC members objected to these "unbalanced" channels, fearing they will promote religious, cultural, and racial intolerance in Canada.

While I rarely watch religious stations, I believe most U.S.-based services, including TBN, would be considered "unbalanced" under these regulations-- in other words, I don't expect to see legal over-the-air TBNs in Canada. We may, however, see some form of over-the-air religious broadcasting up there.

Tom Bryant, Nashville TN:

Tom saw a KOUS-4 ID on KYUS-3 during an Es opening in late June. As KOUS was reported off the air early this year, Tom called an IRCA member at KTVQ-2 Billings for some answers.

He was told that KOUS-4 has indeed been dark since January. There are two rumors about its disposition: that it will be donated to a local native tribe, which would presumably operate it as an educational/ethnic station; or that it will be returned to the air as a Fox affiliate.

Tom was also told that KYUS is now a satellite of KSVI-6, the station that replaced KOUS. And, that KSVI are indeed the correct calls for channel 6. (I'd speculated that they might have changed the channel 6 calls to KOUS) His contact has no idea why a KOUS ID was aired, unless someone left an old ID slide sitting around.



### Keith Short, Columbus OH:

Keith sent two items from the Columbus Dispatch; one of which was used to prepare the item on must-carry for home shopping above. The other reports on the upcoming October deadline for retransmission-consent negotiations.

By Oct. 3, cable systems and broadcasters must agree on the value of broadcast signals. If they fail, broadcast stations will disappear from cable. The smaller stations have probably already chosen must-carry (where cable is required to carry, but without paying a fee), but network affiliates are often insisting on cash payment, something cable systems often insist they won't do.

As it happens, the deadline is very close to the beginning of the World Series. If compromises aren't reached, cable viewers might well need to buy antennas to watch the Fall Classic this year. Which might mean that TCI Cable's survey showing that 59% of cable customers would cancel if they didn't get the Big 3 may, in fact, be on the conservative side...

A sidebar to the Columbus article quotes local cable and broadcast executives as believing there will not be any great upheaval in that market. However, they don't go into any detail.

Keith notes that if retransmission-consent negotiations fail in a given area, it could be good for the WTFDA-- as people are forced to put antennas back up, and inadvertently discover TV DX!

### Bill Nienajadly, Clifton NJ:

From the NY Post, something on the closed-captioning regulations that went into effect on July 1. On that date, all new TV sets of 13" or larger screen size were required to have built-in closed-caption decoders.

Originally, closed-captioning was designed to allow the deaf to watch TV & understand the dialogue. But since the introduction of this service in 1980, other groups have found the value of closed-captions.

The National Captioning Institute's Debra Davis Povar told the Post that about 40% of decoders are sold to people who don't speak

English and wish to learn the language.

And Los Angeles teacher Milton Goldman uses captioning in his remedial reading classes. He plays the first few minutes of a program with the sound on-- then turns the sound off and the captions on. The students, who are now hooked on the story line, have to read the captions in order to keep up with it.

Another quoted advantage is the ability to watch in noisy environments such as taverns, or while other people are trying to sleep in the TV room. Myself, I've seriously considered buying a decoder in order to be able to watch TV & listen to the radio at the same time...

Also from New York, this time the Daily News, WNYC-31 has won the battle to keep its position on Manhattan Cable. Since the 1970s, WNYC has been on channel 3 on cable, but in February, it was shifted to its over-the-air position of 31, moving the TNT cable service (partially owned by Manhattan Cable) to channel 3.

The FCC ruled that the Cable Act allows TV stations to choose whether they will be carried on the channel they occupied in 1985 or their over-the-air channel; cable systems must honor that choice.

## **LPTV WATCH**

Call St City: programming  
K07UJ LA Baton Rouge; "WBTR"--19  
K10NG LA New Orleans; The Box  
K11SF TX Austin; Telemundo (S:)  
K13VC TX Austin; local  
K13VE LA Baton Rouge; "WBTR"--19  
K13VG LA Jennings; Channel America  
K14IE LA Gretna; Home Shopping

This month, from Jeff Kruszka's translator list and my local observations.

## **DX ETC.**

Some pretty good Es in late June and early July, with a couple of good FM openings. Have also had some good tropo, both scatter and plain ol' tropo. Here's hoping it holds out for the convention-- as I write, Nashville '93 is just over 2 weeks away...

73 Doug

# NORTHERN FM-DX

GREG CONIGLIO  
5100 GLENWOOD DRIVE  
WILLIAMSVILLE, NY 14221

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada  
JUNE 1993 → DEADLINE: The 5th LOG-EUTOFF: 2 months from postmark

June DX picked up quite a bit from May. There were many FM openings during June and early July, especially mid-June, although there were not many mega-openings. Numerous, smaller openings seemed to be the order of the season. Some days, however, do stand out as being quite good, with some DXers really cashing in: June 3rd, 12th, 18th, and 21st to name a few of them. There have also been some tropo reports. A few reports at great distances, but there has yet to be a major tropo opening affecting large parts of the country, and many DXers. Some 2-hop has been reported too. Let's hear from you today!...

## DAVE NIEMAN-12284 NICE ROAD-AKRON, NEW YORK 14001-9529

Equipment: Carver TX-11a tuner, Channel Master Stereo Probe 9 at 36 feet AGL on crankup tower, (826 feet ASL). Alliance HD-73 rotor and RG-11 coax.  
New loggings are underlined. New call (K K K K). New propagation mode WWW.

### JUNE 1993 DX

1331 KNEO	95.5	TX Waco, "K-95" and local weather, S	1306
1334 KITX	95.5	OK Hugo, "Kix-96" and local ads, KS	1105
1359 KMQR	89.1	TX Springtown, call, K Mono	1246
11 E-skip			
1205 KEXI	92.1	OK Marlow, call, KS	1182
1214 KDCK	95.5	KS Dodge City-Garden City, ID + "K-95", rs	1202
1221 KJIL	99.1	KS Copeland, call, GS	1218
17 tropo			
0033(WBTU)	93.3	IN Kendallville, call KS, ex WAWK	360

### 17 tropo continued

0040 WMBI	90.1	IL Chicago, call, GS	487
0046 WGVU	88.5	MI Allendale, call, JS	375
23 tropo			
0832 WMYX	99.1	WI Milwaukee, call, rms	481
1000 WGNB	89.3	MI Zeeland-Grand Rapids ID, GS	377
28 E-skip			
1302 WMPX	88.5	FL Sunrise, call, rps	1163
1340 WBBN	95.9	MS Tylorville, area ads + "B-95", KS	985
1359 WMPR	90.1	MS Jackson, call, rs	974
1400 WXXS	90.1	GA Waycross, ID, S	841
		"Peach state public radio network"	
1428 KAYD	97.5	TX Beaumont, call, KS	1230

Skip has been fair this past month with some daytime openings. Greg Coniglio told me that I missed some real good long haul evening openings. Dave

## DAVE NIEMAN - HO STA GEH - ROAD-ROCK CITY, NEW YORK

Equipment: Carver TX-11 tuner IF filter modified. Antennacraft FM-10, at 25 feet AGL, (2415 feet ASL), Winegard FT-7600 variable FM trap for 95.7MHz, RG-6 coax and Radio Shack rotor.  
New loggings are underlined. New call (K K K K). New propagation mode WWW.

### JUNE 1993 DX

0226 WCOL	92.3	OH Columbus, call, OS	277
0312 WFOL	92.3	NY Troy, "FLY-92", rs	232
6 tropo			
1748(WQKK)	99.1	PA Ebensburg, "Quick Rock 99.1", //WQWK 97.1 University Park PA, ops ex WIYQ	105
12 E-skip			
1133 WJSU	88.5	MS Jackson, call, JS	929
1147 KQID	93.1	LA Alexandria, "93-QID", rs	1042
1300 WZZR	92.7	FL Stuart, "92.7 ZZR", rs	1022
1303 WGVL	93.7	FL Vero Beach, call + "Lite 93.7", rms	1001
1319 WKGR	98.7	FL Fort Pierce, "The Gator 98.7-FM" S	1034
1322 WOZN	98.7	FL Key West, "Key West's classic rock-n-roll station" ops	1218
1414 WYUU	92.5	FL Safety Harbor, "U-92", OS	1008
1443 KLTJ	94.1	TX Fort Worth, call, GS	1203
1447 KETR	88.9	TX Commerce, "The Mint" + call, OS	1127
1456 KZPS	92.5	TX Dallas, call + "Classic Rock 92.5", ops	1203
1458 KOYN	93.9	TX Paris, call, KS	1082
1500 KSCN	96.3	TX Fort Worth, call, KS	1203
1507 KEOM	88.5	TX Mesquite, call, rs	1180
1511 KERC	94.7	OK Oklahoma City, call, KS	1114

### 12 E-skip continued

1521 KNTT	97.7	OK Edmond, call, S	1114
1528 KVOO	98.5	OK Tulsa, call, KS	1024
1601 WJSP	88.1	GA Warm Springs-Columbus, ID, S	719
1615 WKPX	88.5	FL Sunrise, call, rps	1098
1630 WXL	90.7	FL West Palm Beach, call, CS	1070
1643 WEOW	92.5	FL Key West, lcl ads + "The Key's #1 hit music station" rs	1209
19 tropo			
0247 WWSW	94.5	PA Pittsburgh, "3WS", OS 133 over WNED Buffalo	
20 tropo			
0938 WSSN	102.3	WV Weston, call, rs	230
0958 WKQS	96.5	PA Johnstown, new country "The Mountain-96.5" + call, format change to KS	118
25 E-skip & tropo			
1200 WJIS	88.1	FL Bradenton, call + "Joy-FM", GS	1051
1215 WYOC	104.9	FL High Springs, "Your oldies channel" + call, OS	873
1224 WSLE	102.3	GA Cairo, your station of the stars "Whistle-102", rms	826
1229 WESI	107.9	MD Annapolis, call, GS	229
2100 WVPW	88.9	WV Buckhannon, WV Net. work ID, S	234
26 tropo			
0700 WBGO	88.3	NJ Newark, call, JS, local WBSU St. Bonna. off air	240
0807 WGAR	99.5	OH Cleveland, call, KS over semi-lcl WDCX Buffalo	173

I lucked out this past month by having some real good DX on the weekend while at the shack. The skip on the 12th was the best I've heard down here. I logged three new states in that opening. Dave



# NORTHERN FM DX

AUGUST 1993

Michael Hawk (NOOSY) - 10212 P ST - Omaha, NE 68127-2130

Equipment: Kenwood KT-815 w/IF mod; Antennacraft FM-10 up 30'; 20 dB variable attenuator

## June 93 DX

2 Ps		
1633	KSSD	92.5 UT Cedar City, k 940
1640	KBRE	94.9 UT Cedar City, 95 FM 940
1645	KFB1	107.5 NV Pahump, The New 107.5 1130
1648	KRLV?	106.5 NV Las Vegas, Sunny 106.5 1086
1651	KREC	91.1 UT Brian Head 928
1652	KEYV	93.1 NV Las Vegas, Y-93 1086
1653	KCEP	88.1 NV Las Vegas, FM 88 1086
1659	KGSU	91.1 UT Cedar City, Thunder 91 940
1700	K205BK	88.9 AZ Lake Havasu, ID KILA-90.5

Confirmed by KILA engineer, who said this translator was 50 watts!

1853	XHLDO	88.9 TA Nuevo Laredo, Radio Tamaulipas 968
1855	XHMW	102.3 TA Nuevo Laredo 968

## 3 Ps

0955	WAYG	89.1 FL Sarasota 1230
0956	WAYJ	88.7 FL Ft Myers, //89.1 1295
0957	WJIS	88.1 FL Bradenton, Joy FM 1221
1000	WYFE	88.9 FL Tarpon Springs 1177
1001	WCVU	94.5 FL Naples, light AC 1326
1003	WQBA	107.5 FL Miami, SS ID 1405
1004	WXDJ	95.7 FL Homestead, SS 1410
1006	WRT0	98.3 FL Goulds, SS (a rarity for south Florida) 1410
1008	WOYK	99.5 FL St Petersburg 1204
1009	WFKZ	103.1 FL Plantation Key, Sun 103.1
1012	WZMQ	103.9 FL Key Largo, SS 1435
1013	WWRM	107.3 FL St Petersburg, Warm 107.3 Over KEZG!
1017	WJOY	106.7 FL Ft Lauderdale, Joy 107
1018	WIRK	107.9 FL W. Palm Beach 1357
1020	WHOT	105.1 FL Coral Gables, Hot 105 1403
1025	WEAT?	104.3 FL W Palm Beach, Sunny 104.3
1028	WTRS	102.3 FL Dunnellon, good 1138
1032	WAVV	101.7 FL Vero Beach 1295
1033	WLYF	101.5 FL Miami 1405
1034	WHPT	102.5 FL Sarasota, The Point 1230
1035	WKGR	98.7 FL Ft Pierce, The Gator 1307
1039	WLRO	99.3 FL Cocoa 1243
1040	WRMF	97.9 FL Palm Beach 1360
1042	WKLG	102.1 FL Rock Harbor 1481
1043	WVCM?	96.7 GA Valdosta, mentions of Valdosta. Slogan always sounded different (either G, V, or Z 96.7) 1012
1045	WMO	98.9 FL Orlando 1208
1048	WGNE	98.1 FL Titusville 1226
1049	WAVV	101.1 FL Marco, Wave 101 1343
1052	WYUU	92.5 FL Safety Harbor, U92 1188
1056	WBGF	93.5 FL Belle Glade 1336
1059	WMNF	88.5 FL Tampa 1199
1100	WSCF	91.9 FL Vero Beach 1295
1100	WMFO	92.9 FL Ocala, Q-lite 1145
1105	WRRX	97.7 FL Micanopy, 97-X; over KNCY in the same direction! 1121
1110	WEDR	99.1 FL Miami, 99 Jams 1405
1112	WMXJ	102.7 FL Pompano Beach, Magic 102.7
1116	WJIZ	96.3 GA Albany 938
1117	WTUF	106.3 GA Boston 995
1118	WAOA	107.1 FL Melbourne, ALA 1262
1122	WXXL	106.7 FL Leesburg 1173
1127	WDDQ	92.1 GA Adel, Exit 10 Radio 991
1129	WCLA	107.1 GA Claxton, Braves BB 1002
1130	WYNR	107.7 GA Darien 1064
1132	WGYL	93.7 FL Vero Beach 1295

1133	WKKZ	92.7 GA Dublin 942
1136	WQIKt	99.1 FL Jacksonville, no CL's heard 1103
1140	WOKF	92.5 GA Folkston, Braves BB 1063
1143	WVMG	96.7 GA Cochran, Braves BB 931
1144	WBYZ	94.5 GA Baxley, Z-94.5 1002
1145	WKOL	96.9 FL Jacksonville, Cool FM; Over KZKX! 1103
1146	WJXK	92.1 FL Macclenny, 1cl ads 1086
1149	WITX	95.5 GA Savannah 1043
1152	WCFB	94.5 FL Daytona Beach, B-94.5 1188
1153	WMTX	95.7 FL Clearwater, 96 Mix 1186
1153	WKSJ	94.9 AL Mobile, AL#2 852
1155	WBUW	107.5 SC St George, Bubba 107.5 1016
1157	WJDB	95.3 AL Thomasville, 95 Country 787
1158	WRWA	88.7 AL Dothan, Troy St Univ. 911
1200	WMBV	91.9 AL Dixons Mills 781
1201	WJBT	92.7 FL Green Cove Springs, The Beat 1119
1202	WMFC	99.3 AL Monroeville, Alabama Radio Net news 827
1204	WKSM	99.5 FL Ft Walton Beach 915
1206	WNAV	102.3 FL Santa Rosa Beach, Wave 102 929
1207	WAEV	97.3 GA Savannah, Wave 97 1043
1211	WNGC	95.5 GA Athens 856
1213	WGOR?	94.3 ?? ??-Oldies 94
1225	WXLY	102.5 SC Charleston, Oldies 102.5
1229	WEZL	103.5 SC Charleston, Weasel 1062
1230	WOMG	103.1 SC Columbia, Oldies 103 961
1231	WTCB	106.7 SC Orangeburg, B-106 990
1233	WCOS	97.5 SC Columbia, The Great 98 961
1238	WSSX	95.1 SC Charleston, 95-SX 1062
1239	WHLZ	92.5 SC Manning, Wheels 92.5 1012
1246	WJYR	92.1 SC Myrtle Beach, Joy 92 FM
1256	WNCW	88.7 NC Spindale 866
1259	WYAK	103.1 SC Surfside Beach, Y-103 1076
1300	WGWC	88.3 NC Boiling Springs 882

## 6/8 Ps (off/on 1956-2135)

1958	KWVS	97.5 TX Kingsville, The Waves 952
2003	KENJ	91.7 TX Corpus Christi 930
2005	KRYS	99.1 TX Corpus Christi 930
2006	KNFO	95.5 TX Waco, Station News recently listed them as changing CL's, but I hrd KNFO; closest Es ever 645
2008	KZFM	96.5 TX Corpus Christi, rap/CHR 930
2014	[KFRQ]	94.5 TX Harlingen, "Hot Country Frog"; ex KELT and K-Lite 1043
2017	KLIT	96.5 TX Corpus Christi, o 930
2023	KOYE	94.9 TX Laredo, Y-95 967
2033	KBIC	102.3 TX Alice, "Life Radio" 938
2039	KVET	98.1 TX Austin, k, "K-Vet" 763
2045	XHRP	94.7 CL Saltillo, good ID 1128
2050	KENA	97.5 TX El Paso 874
2053	XHNZ	107.5 CH Cd. Juarez 875
2056	XHUart	106.7 CH Cd. Juarez 875
2113	KLAQ	95.5 TX El Paso 874

## 6/9 Ps

1840	KHEY	96.3 TX El Paso, Y-96 874
1844	KAMZ	93.1 TX El Paso, either Z-93 or KZ-93; KRRK-93.3 splatter 874
1846	KPAS	103.1 TX Fabens, g and ID 876
1858	KFB1	107.5 NV Las Vegas, 1086
1859	KRQO	93.7 AZ Tucson, KRQ 1034
1902	KKLD	94.9 AZ Tucson, Cloud 95 1034
1903	KHWY	98.9 CA Essex, "98-99 FM" 1112

1904	KNOT	99.1	AZ Prescott	1007	6/12	Es	(cont)		
1905	KZXY	102.3	CA Apple Valley, o; Y-102 &	1244	2048	WTRS	102.3	FL Dunnellon	1138
	"High Deserts Radio Stn"				2052	WAOA	107.1	FL Melbourne, AIA	1262
1907	XHNRC	96.7	?? - clear ID en Español		2059	WQCS	88.9	FL Ft. Pierce, Classic 89	1307
1915	KHYZ	99.5	CA Mountain Pass, "98-99 FM"	1125	2100	WSCF	91.9	FL Vero Beach	1295
	//98.9 KHWY				14	Es			
1916	KAHM	102.1	AZ Prescott	1007	2020	Brief appearance of WAYJ-88.7 and WAYG-89.1. Lasted about 1 minute			
1919	KCEP	88.1	NV Las Vegas "Rhythm R."	1086	16	Es			
1920	KWNR	95.5	NV Henderson	1083	1827	KTYN	92.1	AZ Green Valley, AZ#20	1061
1926	KJUL	104.3	NV N. Las Vegas	1085	1828	KLON	88.1	CA Long Beach, jazz & ID	1318
1927	KIOX	101.3	CO Durango, Rockies BB	690	1833	KMH	88.9	TX Harlingen, Classic 88	1043
1930	KEDG	103.5	NV Las Vegas, The Edge	1086	1850	KSOX	102.1	TX Raymondville, ad	1023
1931	KOOL	94.5	AZ Phoenix, Cool FM	1031	1851	KFRQ	94.5	TX Harlingen, K-Frog	1043
1933	KFRQ	100.9	UT Price, o, Cool 101	784	1853	KZFM	95.5	TX Corpus Christi, Z-95	930
1934	KMZQ	100.5	NV Henderson, Classy 100.5	1083	1911	KLRN	107.5	OR Redmond, Clear 107	1293
1934	KKLZ	96.3	NV Las Vegas	1086	1920	WKCT	107.1	FL Lehigh Acres, Cat Country	
1935	KIHX	106.7	AZ Prescott Valley, Kicks	106	1926	WCVU	94.5	FL Naples, Shore 94.5	1326
	ex 106.1			998	1929	KOYE	94.9	TX Laredo, Y95	967
1937	KSSD	92.5	UT Cedar City	940	1931	KBNA	97.5	TX El Paso, K-Buena	874
1941	KRLV	106.5	NV Las Vegas, Sunny 106	1086	2000	WNLE	91.7	FL Fernandina Beach, g	1095
2001	XHRP	94.7	CL Saltillo, ID	1128	2030	KAYD	97.5	TX Beaumont, KD-97	777
2003	Monterrey,	NL to 107.7		1102	2034	KRTS	92.1	TX Seabrook, TX#50	807
2004	KJBZ	92.7	TX Laredo, Tejano 93	967	2036	KFTA	92.5	TX Groves	788
2007	KIXY	95.3	TX Brady	720	6/16	Tr			
2014	XHRE	107.9	CL Piedras Negras	901	2057	KILS	92.7	KS Minneapolis, k	182
2016	XHIM	105.1	CH Cd Juarez, ID (no CLs)	875	6/18	Es			
2024	KERC?	107.5	NM Clovis, ID; I have no record of them changing	614	0952	KIKK	95.7	TX Houston, Kick cash contest	
2029	XHTO	104.3	CH Cd Juarez	875	Other unIDs heard, likely from Houston, but no ID's.				
2033	KPRP	102.1	TX El Paso, Power 102	874	1811	WXXL	106.7	FL Leesburg, XLI06.7	1173
2037	KEND	106.5	NM Roswell, k	713	1813	WHLG	102.3	FL Jensen Beach	1322
2042	KGKL	97.5	TX San Angelo	716	1828	WQCS	88.9	FL Ft. Pierce	1307
2044	KIXY	94.7	TX San Angelo, Kicksie	716	1829	WLMS	88.3	FL Lecanto, ID w/WBVM	1150
2051	KCHX	106.7	TX Midland, ID	719	1835	WNFB	94.3	FL Lake City, B94	1070
2053	KAJA	97.3	TX San Antonio, KJ-97	824	1840	WNEF	93.9	FL Miami, Love 94	1405
2055	XHLDO	88.7	TA N. Laredo, R Tamaulipas	968	1841	WLRQ	99.3	FL Cocoa, Marlins BB	1243
2058	KXOX	96.7	TX Sweetwater	651	1848	WRMP	97.9	FL Palm Beach	1360
2101	KTEP	88.5	TX El Paso, legal ID	874	1849	WRBA	95.9	FL Springfield, Bay 96	963
2102	KCDQ	102.1	TX Monahans, ID w/Odessa	766	1850	WYNR	107.7	GA Darien	1064
2106	KTRS	96.3	TX Del Rio, SS/EE mix	863	1851	WIRK	107.9	FL W. Palm Beach	1357
2113	KCRS	103.3	TX Midland, Hot Country	KCRS; 719	1852	WZZS	106.9	FL Zolfo Springs, ZZ107	1262
	//550 AM				1853	WDIZ	100.3	FL Orlando, DIZ	1208
2117	XHTA	94.5	CL Piedras Negras	801	1857	WRMQ	104.7	FL Tampa, Q105	1199
2125	KINT	93.9	TX El Paso, Hot Mix 93.9	974	1859	WXVS	90.1	GA Waycross, Peach St R.	1030
2135	KSEL	95.3	NM Portales	628	1900	WKES	101.5	FL St. Petersburg	1204
6/11	Es				1902	WYGC	100.9	FL Gainesville	1110
1054	WQOK	97.5	VA S. Boston, K-97.5	973	1902	WDUV	103.3	FL Bradenton	1221
1057	WERX	102.5	NC Edenton, NC Net. nx; ID as Rock 102	1106	1904	WHVE	104.1	FL Cocoa Beach, Real Radio	
1059	WRVL	88.3	VA Lynchburg	940	Orlando				
1100	WSHA	88.9	NC Raleigh	1013	1909	WYNF	94.9	FL Tampa, 95-YNF	1199
1100	WMKY	90.3	KY Morehead	704	1916	WLGH	103.1	FL DeFuniak Springs	914
1102	WSLQ	99.1	VA Roanoke, Q-99	1162	1918	WMGF	107.7	FL Mt Dora, Magic 107.7	1184
1108	WQDR	94.7	NC Raleigh	1013	1918	WJOY	106.7	FL Ft Lauderdale	1388
1110	WFOS	88.7	VA Chesapeake	1108	1919	WGXC	104.1	AL Attmore, Rock 104	851
1111	WRVQ	94.5	VA Richmond, Q-94	1025	1923	WSHE	103.5	FL Ft Lauderdale	1388
1116	WSNY	94.7	OH Columbus, Sunny 95	690	1925	WUMX	103.1	FL Tallahassee, Mix 103.1	996
1124	WWNV	97.5	VA Charlottesville, 3WV	960	1927	WCVU	94.5	FL Naples, Shore 94.5	1326
1129	WKJL	88.1	?? ?, Clear ID; mention //		1933	WHPT	102.5	FL Sarasota, The Point	1230
	106.9 WRJL				1937	WYUJ	92.5	FL Safety Harbor, U92	1188
1137	WWSW	94.5	PA Pittsburgh, 3WS	841	1939	WABB	97.5	AL Mobile	852
1138	WWKL	94.9	PA Harrisburg, Cool 94.9	1006	1940	WMMO	98.9	FL Orlando	1208
1140	CIOMC	103.1	ON London, Q-103	761	1944	WGCD	102.3	FL Melbourne, Gold 102	1262
6/12	Es				1944	WAMT	102.3	AL Opp, missed 2nd letter	
2000	WSCJ	89.3	SC Charleston, SC Ed. R		1955	WQYK	99.5	FL St Petersburg	1204
2010	WPCV	97.5	FL Winter Haven, k	1222	2000	WYFE	88.9	FL Tarpon Springs	1177
2014	WJXR	92.1	FL Macclenny, The Shark	1086	2002	KRTS	92.1	TX Seabrook, K-Arts	807
2023	WQIK	99.1	FL Jacksonville	1103	2005	KPPT	90.1	TX Houston	792
2025	WNLE	91.7	FL Fernandina Beach, g	1095	2008	KRYS	99.1	TX Corpus christi, K-99	930
2044	WHTO	96.5	FL Orlando, Q-96	1208	2010	KODA	99.1	TX Houston, Sunny 91	792



## AUGUST 1993

Es really picked up in June, with 6/3 providing an incredible 77 loggings, the most I've ever gotten from a single opening. June 3 also happened to be my birthday - yes, I can now legally see R rated movies. By the way, one added bonus on the 6/3 opening was that I got good clear ID's on tape for nearly every station! Usually I run out of blank tapes or forget to flip the "line in" switch to on, or something else to mess it up. Several of the openings were strange in that I'd hear one area for a few minutes, then another for a few minutes, then another completely different one for a few minutes, but never at the same time (see 6/8 or 6/16). Maybe one Es cloud can literally take energy away from another nearby cloud, similar to how a supercell can draw moisture away from another nearby developing t'storm. I hate to use an analogy concerning t'storms, because of the myth that t'storms cause Es, but that's the best I could think of! Total on FM is now 1026. 73

# NORTHERN FM DX

AUGUST 1993

dBURCE HALL - 5 STIRTON AVE - BRANTFORD, ONTARIO CANADA N3T 1E2

Equipment: JVC JR S201 receiver with 3 110 filters, sleuth 205 amp, Probe 9 fed with RG6 at 50 feet AGL, Crown Rotor (distances are in kilometres)

## JUNE 1993 DX

3 Es

1255 **KTEA** 92.5 TX Groves, rg\$, calls, QSL received in 14 days, Jeff Roberts DJ 1904  
 1258 **KOID** 93.1 LA Alexandria, legal ID 1699  
 1307 **KVIC** 95.1 TX Victoria, calls 2190  
 1310 **KLDE** 94.5 TX Houston, "Bill West and the request lunch." QSL in 10 days, ment. a new distance record for the station 2006  
 1314 **KIKK** 95.7 TX Houston, Kick 95.7 2006  
 1318 **KRTK** 97.1 TX Cleveland, c K-Arts, mentioned now at 92.1 and 97.1 1936  
 1320 **KWYS** 97.5 TX Kingsville, "97.5 Corpus Christi's classic rocker, the waves" 2356  
 1324 **KWRW** 97.7 TX Rusk, Here at CD97FM 1812  
 1328 **KYK** 98.3 TX Palestine, k, "A look at Kik98 skywatch" 1851  
 1330 **KRXT** 98.5 TX Rockdale, k, news, mentioned North Travis, Milano local info, QSL 14 days 2032  
 1345 **KQXX** 98.5 TX McAllen, Estereo Mar, folk and Spanish music heard also 2497

## June 3rd Es cont.

1349 **KLTD** 98.9 TX Lampasas, o, Kool 99 2082  
 1356 **KEGL** 97.1 TX Ft. Worth, "97.1 The Eagle Today's Rock and Roll" 1888  
 1404 **KIXY** 94.7 TX San Angelo, calls 2203  
 1411 **KROO** 93.5 TX Breckenridge, "We are pre country, KROO in Breckenridge" 1998  
 1415 **KCRN** 93.9 TX San Angelo, "The Criswell Radio Network", gospel 2203

## 9 TrS

0613 **WKMZ** 97.5 WV Martinsburg, Power 97.5 "You're listening to WKMZ" 451

## 15 Es

1343 **WCMQ** 92.3 FL Hialeah, FM Noventa y Dos non ID and Spanish heard 1923  
 1350 **WTMI** 93.1 FL Miami, c, Stereo 93 1929

## 16 Es double hop

2021 **XHXL** 91.7 NL Monterrey, m, Whitney Houston music, Spanish DJ, 1st Mexico and personal best for e-skip. Thanks Greg for tip & help. You got clubs 91.7 distance record! 2672

Car dealership that I work for decided to hold a 100 hour tent sale right in the middle of what looked like a promising e-skip season!#\$%#@! I'm sure I missed a lot of openings? Nice to hear my 1st Mexico. Thanks Greg for the tip. I guess you got the club DX record for 91.7 since you are more east of NL than I am. 92.5 CISS, Toronto's new country station, measures 1st time out of the chute as Toronto's #3 FM station. That also makes them #3 in North America for country, with 775,000 listeners. Pretty scary stuff! Jealous other FM stations are crying foul, saying Toronto's Kiss (WKSE Niagara Falls-Buffalo) listeners got counted as CISS listeners. Sounds like sour mash (I mean grapes) to me. AM 640 CHOG with a raft of ex 680 CFTR (now all news) are calling themselves the new beat of Toronto. Well, I beg to differ since the ratings are out. Looks to me that Toronto has gone hog wild about line dancing to CISS! It's time to Boot Scoot on out of here, hee haw! See you all in Nashville!! 73 dB

BOB SMOLAREK - 31 MARK DR. - HIGH BRIDGE, NEW JERSEY 08829

## MAY 1993 DX

26 GW

2012 **WSUL** 98.3 NY Monticello, WMGQ off

## JUNE 1993 DX

12 Es & GW

1119 **WQSU** 88.9 PA Selinsgrove, country mx  
 1123 **KDQN** 92.7 AR DeQueen, k  
 1124 **KHLT** 94.1 AR Little Rock, rm  
 1127 **KOYN** 93.9 TX Paris, k  
 1135 **KGAP** 92.7 AR Gurdon, k  
 1140 **KOLL** 94.9 AR Maumelle, o  
 1145 **KMTB** 95.3 AR Mufreesboro, k  
 1151 **KITX** 95.5 OK Hugo, k  
 1153 **KBHT** 93.5 TX Crockett  
 1204 **KLYR** 92.7 AR Clarksville, k  
 1300 **WLMS** 88.3 FL Lecanto, ID, parallel to WBVM 90.5 Tampa, g  
 1303 **WMFQ** 92.9 FL Ocala, rm, Q-Lite  
 1320 **WGUF** 92.7 FL Marco, b  
 1330 **WAYJ** 88.7 FL Ft. Myers, g, Way-FM  
 1337 **WCMQ** 92.3 FL Hialeah, Spanish  
 1341 **WLVE** 93.9 FL Miami Beach  
 1402 **WCKW** 92.3 LA Laplace, rp, long set by the group Boston  
 1411 **KNIN** 92.9 TX Wichita Falls, r  
 1427 **KMDL** 97.3 LA Kaplan, k  
 1443 **KZTR** 97.9 OK Poteau, r, Star 98  
 1447 **KDDQ** 96.7 OK Comanche

1448 **KADA** 96.7 OK Ada  
 1450 **KMYZ** 104.5 OK Pryor, r  
 1454 **KQTZ** 105.9 OK Hobart  
 1454 **KMCK** 105.7 AR Siloam Springs  
 1455 **KVRW** 107.3 OK Lawton, o  
 1456 **KJYO** 102.7 OK Oklahoma City, r, KJ103  
 1456 **KEBC** 94.7 OK Oklahoma City, k  
 1500 **KOMA** 92.5 OK Oklahoma City, o  
 1504 **KOFM** 103.1 OK Enid  
 1515 **KPNC** 100.9 OK Ponca City, k  
 1520 **KXLS** 99.7 OK Alva, r  
 1531 **KRZZ** 96.3 KS Derby, r  
 1542 **KJLS** 92.7 KS Minneapolis  
 1641 **WAYG** 89.1 FL Sarasota, g, Way-FM  
 2230 **WBOS** 92.9 MA Brookline, first Boston catch at High Bridge

## 14 Tr

2000 **WJNN** 106.7 NJ N.Cape May, CNN nx  
 2155 **WEHM** 96.7 NY E.Hampton, jazz  
 2200 **WBEA** 104.7 NY Montauk, r, Beach 104 what an over-radioed market!

## 16 Es

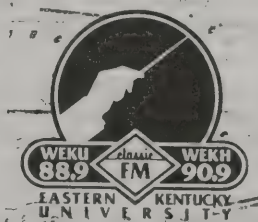
1954 **KCMA** 92.1 OK Broken Arrow, c  
 2016 **KSPI** 93.7 OK Stillwater, r  
 2019 **KOBC** 90.7 MO Joplin, g  
 2038 **KWFC** 89.1 MO Springfield, g  
 2045 **KIXQ** 93.9 MO Webb City, k  
 2046 **KOMA** 92.5 OK Oklahoma City, o

I was beginning to think the E-skip season would never get underway but luckily Saturday June 12 was a big day. Nice that it happend on a weekend. 73



**STATION NEWS:** WAYM 88.7 in Lawrenceburg, Tenn. was heard mentioning having a translator on 105.3 now. WCVK 90.7 KY also mentioned something about tuning in on 91.7 in Owensboro. Big switch in Delmarva, as 99.9 Ocean City becomes WWFG, and "Froggy 99.9" The new format is country music. 95.9 in Bethany Beach, Del. picks up their old WKHI calls and top 40 format. In Texas, KQTX 105.5 has signed onto the "CD country" satellite network. In Johnstown, Pennsylvania, 96.5 is now country, "96.5 The Mountain". 101.7 in Geneva, NY becomes WPLK and country, finally giving the Finger Lakes Region of New York a country station programming to it (WPCX 106.9 Auburn goes after Syracuse). Same area, WLKA 102.3 Canandaigua has been noted as dropping jazz for satellite a/c. Some news from Eastern New York State: 97.3 is Schoharie was IDing as WHAZ, // 1330 AM in Troy. The format is Contemporary Christian music mostly. I do not know if there has been an actual call change from WMYT or not. They also mentioned being relayed in "The Adirondacks" on 94.7, so I suspect Lake Luzerne is also on their mini-network. WXLE 104.5 Mechanicsville/Albany is on the air, with a soft album rock format, and the slogan "XL 104.5". Don't confuse it with WXLO in Fitchburg, Mass.! WAMC 90.3 Albany mentioned a new translator on 93.1 in Rensselaer/Troy, and it was noted on the air. The 89.9 that was on in Troy was noted off the air. WJAN 95.1 Sunderland, VT is on the air, with country, seemingly satellite delivered. WNGN 97.5 Hoosick Falls, NY was noted on with religion. WUUU 93.5 Remsen/Rome is using the slogan "Oldies 93.5". WKLL 94.9 Frankfort/Utica was no longer classic rock, almost seemed like a "Z-Rock" type format, on satellite or automated, "94 K-rock". Two new slogans in the Tulsa area: KRAV 96.5 is now "Mix 96.5" and KAYI 106.9 is now "K-Hits 106.9". An 88.1 translator of WXPR 91.7 is on in Wausau, Wisc. WGVE 88.7 Gary, IN has been noted off the air. WHKQ 92.1 WI is now easy listening. WIMK 93.1 Iron Mountain, Mich. is using the slogan "K-Rock". WWJR in Sheboygan, WI is now on 93.7, moving there from 97.7. KIAI 93.9 Mason City, IA is using the slogan "KIA-FM". WZMF 94.9 Danville is on now with classic rock, as part of a network with WZNK 107.9 Arcola, and WZNF 95.3 Rantoul. WOMA 96.5 Algoma, WI. is now WBDK 96.7. WFDL Lomira has been noted on 97.7, not 106.7 as in the 14th FM Atlas. KSUI 91.7 has a translator on 101.1 in Dubuque, Iowa. WBAA 101.3 W.Lafayette, IN is on the air with classical music. WPPR 102.7 Terre Haute, In. was recently noted to still be off the air. WMZK 104.1 Merrill/Wausau has a non ID of "Z104". Be careful, as this has the same slogan and format as WZEE Madison. WSLD 104.5 Whitewater, Wisc. is on the air with satellite country. 106.3 translator of KCTN 100.1 is on the air in Marquette, Iowa, serving Prairie du Chien, Wisc. right across the river. WNNO Wisconsin Dells has moved from 107.1 to 106.9. WCCN 107.5 Neillsville, Wisc. is now satellite classic rock. WJH 96.7 Ashland is oldies. Not on the air yet: WZST 95.9 Portage, WI, or 106.9 WLJU Brookfield. WMAD 92.1 Sun Prairie-Madison has returned to the air with modern rock. WZXA 104.7 Sturtevant, Wisc. is a/c.

More Wisconsin news: WLDY in Ladysmith is now on 93.1. In LaCrosse WLXR 104.9 is a/c, and 106.3, which is not on yet, is rumored that it will be country. WRLS Hayward is now on 92.3. WEZR 107.5 Brillion is on the air with easy listening music. In other parts of the country...Benton, Ark. 107.1 is now 106.7, and country, with the slogan "Maverick". KMKV calls. Same frequency (106.7). KMXI in metro Portland, Ore. becomes KKBK, classical, and "K-Bach". Recently I received CBHA 90.5 Halifax's legal ID, and in that they mentioned a relay on 97.3 in Sheet Harbour: this is not listed. In Columbus, Nebraska, 93.5 is now KKOT, and "Coyote Country". 90.9 Norfolk, Neb. is on with religion, in stereo. AM 920 CFLS in Lévis, Quebec, is reportedly been granted a move to 102.9. WNFA 88.3 Port Huron, Mich. soon will have an 18 kW relay on 90.7 in Sandusky, Mich. KFFX 106.7 in Hugoton, Kas. was noted with country. KQXY 94.1 in Beaumont, Tex. keeps its a/c format but changes slogans to "The Point". In Baton Rouge, La. (Kentwood), 94.1 is now country, WYCT, and "Young Country" slogan. 98.9 in Lampasas, Texas has become another "Z-Rock" station. The slogan for KVST 103.7 Huntsville, TX: "Hometown country 103.7". WJNN 106.7 in N.Cape May, N.J. is on the air with CNN Headline News. 90.7 in Wichita, Kas. is still Contemporary Christian, but now is KIBN, ex: KZZD. Country station KRUU 98.3 in Boone, Iowa, is using the slogan "Rooster". XHRM 92.5 Tijuana-San Diego is modern rock with an adult slant, and "The Flash". 94.5 Boston is now WJMN, "Jamin 94.5". Big change in Indianapolis: WAJC 104.5 is no more: now they are country "The Bear" and have applied for WGRL. Modern Rock station WDRE has added another relay, 98.5 out on Westhampton, NY. Down in Morgan City, Louisiana, KFXV 96.7 is a dance/top 40 station, and they use the slogan "Y 96.7". WADU-FM 94.9 Reserve, La. (near New Orleans) is easy listening music, and has the slogan "Wah Doo FM". WKGW 104.3 Utica has finally changed calls to WKFM. WSKS 97.7 Sparta, Ga., which had been relaying nearby WCHZ 95.1, is now programming modern rock on its own. In Ottawa, CJSB-540 has applied to move to 106.9 and 84 kW. Another application in Canada is for CIPC 99.1 Port-Cartier, PQ, with 7.4 kW. WSBL 97.9 in Selbyville, Delaware is on with country and a "B98" slogan. Thanks go out to many this month for providing station updates...Joe Fela, Paul Mount, Doug Smith, Matt Sittel, Dave Nieman, Bob Smolarek, Mike Hawk, dBruce Hall, Saul Chernos, George Greene, Ralph Strobel, and Tim Noonan.



JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

Equipment - McIntosh MR-78 tuner/stacked Stereo Probe 9s + a single Stereo Probe 9, on rotors, at 40 ft., Bolin phase box.

Time: ELT

APRIL 1993

30 Tr

2201 WCXL 104.1 NC Kill Devil Hills, IDs as  
Kill Devils Hills and Hampton  
Roads, r, very strong 331

2207 WNHW 92.5 NC Nags Head,  
"Carolina 92", k 324

2257 WMYJ 106.5 MD Pocomoke City, legal  
ID (WMYJ and WKRE) 189

MAY 1993

1 Tr

0828 WKEZ 94.1 VA Yorktown, call +  
+ "Easy 94", b or soft r,  
ex: WYVA/WKOD 256

4 Tr/GW

2153 WPLY 100.3 PA Media, legal ID, r,  
"Y-100", ex: WKSZ 67

8 GW/Tr

0700 WRPJ 88.9 NY Port Jervis, g, ID  
w/WFGB-89.7 and WLJP-89.3 58

9 Tr

0750 WVRT 104.3 MD Baltimore, r, uses  
call, ex: WITH/WDJQ/WBSB 133

Balto.-Wash. on 91.5, 95.5, 96.3, 97.1, and  
98.7 also noted o/locals with phasing  
+ Richmond's WTVR-98.1 and WDCK-96.5 and  
WFLS-93.3 VA.

10 Tr

2256 WYSR 104.1 CT Waterbury, legal ID +  
"New Star 104.1", r, ex: WWCIO/WIOF 106

24 Tr/GW

Many NYCs off (Empire State Bldg. group)  
but not WLTW (did they move to the WTC?)

0042 WLZW 98.7 NY Utica, "Lite 98.7" +  
call, ex: WIBQ/WNYZ 181

0050 WKGW 104.3 NY Utica, "Kix-FM", classic  
rock, still WKGW? 181

26 GW

2017 WSUL 98.3 NY Monticello, r, call,  
"Catskill's Best Variety" 75

Tnx to a Bob Smolarek tip that WMGQ  
was off. Back too soon to ID WDAQ, tho.

29 Es

1910 KIOA 93.3 IA Des Moines, o, call 990

JUNE 1993

12 Es

1133 KBEL 96.7 OK Idabel, ID, ex: KWDG 1214

1202 WQOX 88.5 TN Memphis, ID 928

1321 WKSJ 94.9 AL Mobile, "KSJ", k 1025

1332 WHIL 91.3 AL Mobile, ID 1025

1335 WKIX 92.9 FL Punta Gorda, "Kix Country"  
wx, local ads, k 1042

1337 WXEL 90.7 FL W. Palm Beach, ID 1010

1357 WWOZ 90.7 LA New Orleans, call,  
looking for \$\$\$\$ 1152

1401 WMBV 91.9 AL Dixons Mills, USA news,  
ID, also looking for \$\$\$\$ 943

1423 WJDR 101.3 MS Meridian, "Q-101", ads 975

1439 KMDL 97.3 LA Kaplan, call, k, looking  
for sales help. 1244

1445 KFXI 92.1 OK Marlowe, ad, call, k 1352

1450 WQLJ 93.7 MS Oxford, "ALL New Q",  
Batesville and Oxford ads 922

COMMENT:

Even though there has been a fair amount of skip after a late start, it's still been a somewhat disappointing season. The strength, duration, and MUF of most ES openings have generally fallen below expectations and inland trop, even the usual stuff like WINC-92.5, has  
14<sup>th</sup> an poor. 73, Joe

JUNE 12 (cont'd.)

1456 WOMA 92.5 OK Oklahoma City, o, SID  
ex: KKNB 1302

1509 KMXL 95.1 MO Carthage, call, lite r 1097

1533 KZOC 92.9 KS Osage City, "KZ-93" 1147

1548 WBHL 91.3 AL Florence, wx, call,  
ad! "Light and Easy" 834

1556 WJIS 88.1 FL Bradenton, ID with  
WJYO and WLPJ 1017

13 Tr

2358 WJNN 106.7 NJ North Cape May, "Jersey  
News Now", call, CNN News 115

14 Tr

2245 Cape Cod strong. WRZE-96.3 and WCIB-  
101.9 heard clearly o/locals tnx to  
phasing.

16 Tr

2255 WOMP 100.5 OH Bellaire, IDs as "Rocky  
103 and Womp-FM", ads, r, // to  
WRKY-103.5. First Ohio since '91 336

21 Es

1837 KYEZ 93.7 KS Salina, "KY-94", "#1 k  
north central KS" 1239

1844 KLDZ 95.1 NE Lincoln, "Oldies 95" +  
call, ex: 95.3. WZZO off. 1165

1856 KNCY 97.7 NE Nebraska City, wx,  
promo, call, k, 1124

1859 KOSU 91.7 OK Stillwater, ID, APR feed,  
1916 KFDI 101.3 KS Wichita, "Radio Ranch"  
+ call, k, 1243

1922 KEGS 101.7 KS Emporia, call, k, 1170

2001 KHCD 89.5 KS Salina, IDing stations  
on net, WSOU phased. 1222

2019 KLTH 99.7 MO Kansas City, "Light 99.7  
FM" + call, ex: KMBR 1071

2035 KICT 95.1 KS Wichita, "T-95" + call 1243

24 Es

1858 WPCS 89.5 FL Pensacola, g, ID,  
asking for \$\$\$, ex: 89.3 1010

1928 WMAH 90.3 MS Biloxi, PRM, ID 1061

1949 WQUE 93.3 LA New Orleans, "Q-93" +  
call/ID, urban 1147

2000 WLRN 91.3 FL Miami, ID 1078

2003 WFIT 89.5 FL Melbourne, ID,  
WSOU phased. 934

2012 WHTQ 96.5 FL Orlando, "Orlando's  
classic rock 'n roll station" 911

2014 WCVU 94.5 FL Naples, "Shore 94.5",  
ref. to serving S.W. FL, soft rock, 1070

2034 WJCL 96.5 GA Savannah, "Kix 96 1/2",  
k, one ad says definitely WJCL,  
is call still WJCL? 1078

2042 WYZK 96.7 GA Valdosta, "Z-97",  
"Valdosta's Hottest Country",  
ex: WZLS 834

2056 WAAC 92.9 GA Valdosta, ID 836

2115 WUWF 88.1 FL Pensacola, ID, APR 1005

24 Tr

2343 WSBL 97.9 DE Selbyville, "B-98" + call,  
k, nearly perfect w/WSKQ phased, 115

25 Tr

0100 WNSB 91.1 VA Norfolk, j to 0100  
s/off, now on higher power? 276

0555 WZNS 92.9 SC Dillon, "Rock 92.9",  
Joined WRCQ-103.5 at 0600. 504



**HARRY HAYES - 9 HENRY ST. - WILKES-BARRE, PENNSYLVANIA 18072**

Times are EDT, Equipment: Superadio II, Jerrold 9 el. antenna in attic. Baltimore's Inner Harbor Holiday Inn: Sony ICF 2001

**JUNE 1993 DX**

**12 Es**  
 1215 KSCS 96.3 TX Ft.Worth, ID, c/w music  
 1225 KWKH 94.5 TX Shreveport, ad for "racing results on AM side"  
 1300 WSOR 90.9 FL Naples, ID, religious  
 1420 WCKW 92.3 LA Laplace, prog. RR  
 1454 KOKF 90.9 OK Edmond, Christian Rock  
 1501 KOMA 92.5 OK Oklahoma City, ex KKNK now with oldies  
 1510 KMOD 97.5 OK Tulsa, "Celebrating 20 years of rock"  
 1520 KWEN 95.5 OK Tulsa, strong, no call hrd  
 1535 KIBN 90.7 KS Wichita, religious rap!  
 From Baltimore:

**18 Es**  
 2000 WQJD 93.7 MS Biloxi  
**18 Tr**  
 2055 WJYJ 90.5 FL Fredericksburg, relig.(50)  
 2115 WSTW 93.7 DE Wilmington, (65 mi)  
 Back to Wilkes-Barre:

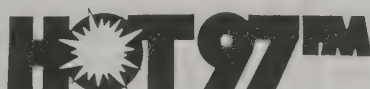
**21 Es**  
 1930 KNEN 94.7 NE Norfolk  
 1935 KRZZ 96.3 KS Derby, strong

**24 Es**

2026 WAPE 95.1 FL Jacksonville, rap music (sorry, this is the last of the oxymorons)  
 2038 WPCV 97.5 FL Winter Haven, c/w music  
**25 Es**  
 1205 WPAP 92.5 FL Panama City  
 1210 WDJR 96.9 AL Enterprise, c/w mx  
 1215 WWSF 98.1 AL Andalusia, Surf 98 ID, no actual call, had ad for special deals at night club for military personnel

**26 Tr**

0300 WVTY 96.1 PA Pittsburgh, Variety 96 ID no call, about 260 miles  
 1150 WFRG 96.1 NY Rome, fair with c/w and 96 Frog IDs. Long sought w/enhanced condition to this region. Now for WEIF and 105.5 Little Falls (Harry, WEIF is not on the air. 105.5 is, but good luck, they are really weak!-gc)



In the first 10 days of June it looked like 1993 was going to go down as the all time worst E-skip year. But as you can see things have somewhat redeemed themselves after the 10th. There have been a number of intense multi-directional skip openings up to Channel 4, but this intense stuff has not been entering the FM range at all. Highest MUF observed thus far has been about 100 Mhz. I don't know about skip, but I have a very positive feeling that we are going to have above average tropo later this summer.

**ERNEST COOPER - 5 ANTHONY ST. - PROVINCETOWN, MASSACHUSETTS 02657-1703**

Equipment: NAD 7225 EP receiver, coupled to a MR-78 McIntosh FM tuner, with a nine element rooftop Finco rotary beam FM antenna.

**JUNE 1993 DX**

**14 Tr**  
 0303 WGTG 91.9 MD Tacoma Park, c, WOMR off  
**15 Es**  
 1317 WAPE 95.1 FL Jacksonville, r  
 1842 WLTR 91.3 SC Columbia, c, underwriting  
 1859 WNDA 95.1 AL Huntsville, r  
 1929 WXDJ 95.7 FL Homestead, horse racing  
 1939 WFFX 95.7 AL Tuscaloosa, calls in fade

**June 17 Tr**

0151 WDEM 96.7 NH Rochester, r  
 0204 WZEA 102.1 NH Hampton, r, new, add: 400 Lafayette Rd. 03842, "Seacoast 102"

**21 Es**

1925 KJTY 88.1 KS Topeka, children's g  
**24 Es**  
 1056 WAGP 88.7 SC Beaufort, g, & USA news  
 1123 KIXQ 93.9 MO Webb City, Kicks 94, r  
 1716 WYFK 89.5 GA Columbus, ID w/ Phenix City  
 1733 KCOU 88.1 MO Columbia, All Things

Considered and also local items  
 1738 WGNV 88.5 WI Milladore, Victory 88, g  
 1805 WWSP 89.9 WI Stevens Point, mentioning severe T-storms (probably the reason for this skip!)  
 2001 WABE 90.1 GA Atlanta, with list of Peachtree Network stations, c

**28 Tr**

0213 WWSX 106.3 RI Woonsocket, Kicks 106, r



2407 9th Avenue, SW  
 Huntsville, Alabama 35805

Total FM veries are 653, including call changes, 38 states, five provinces. Sorry I couldn't make it to the convention, it conflicted with R.B. Hall day in Maine, an occasion when many local town bands meet in one place and perform all day, featuring the marches of R.B. Hall, who was a prolific composer of marchers and who lived all of his life in Maine. This year it was held in Auburn; next year 'twill be in Westbrook. I was there and recorded all 13 bands for use on the WOMR band music programs! Ernest

**NORTHERN FM DX****AUGUST 1993****FRED NORDQUIST - 7945 BOXFORD RD - CLAY, NEW YORK 13041-8606**

Equipment: Receiver, Carver TX11a modified with five (TOKO) 110 khz IF filters. Antenna two CM stereo probe 9's (on separate masts) at 30' & 35' AGL, CAC-11 75 ohm coax feedline (cut 1/2 wavelength difference at 100 Mhz), tuneable phase box (3 variable capacitors in series), directional coupler and homebrew tuneable band-pass filter. Underlined new to log (with Stereo)

**JANUARY 1993 DX****24 GW**1622 **WJZR** 105.9 NY Rochester, j, new 74**MARCH 1993 DX****12 GW**2130 **WDCZ** 102.7 NY Webster, g  
(next day=93 Blizzard=43" snow!!) 65**APRIL 1993 DX****7 Tr**2240 **WQHG** 106.3 PA Huntington, ID 207**8 Tr**2341 **CISS** 92.5 ON Toronto, k with  
**WBEE** Rochester 100% phased out 167**29 GW**2331 **WZKV** 99.7 NY Palmyra, g, new 56**JUNE 1993****12 Es: FL/TX/AR/OK 1254-1643 to 101.9**1417 **WGYL** 93.7 FL Vero Beach, ID, b 10981454 **KLTY** 94.1 TX Ft. Worth, lcl ad 13601500 **KMAG** 99.1 AR Ft. Smith, k 11151526 **KYKC** 100.1 OK Byng, k, ID 12451528 **KTHK** 94.1 OK Okmulgee, r 11801548 **KECO** 96.5 OK Elk City, k 13551621 **WGUF** 92.7 FL Marco, b 1230**Jun 15 Es: FL 1913-1936 MUF: 101.9 no IDs****17 Es PTA: WNW 2123-2134 no IDs****18 Es FL 1920-2000 MUF: 107.7**1932 **WOLZ** 95.3 FL Ft. Myers, o 11871951 **WXKB** 103.7 FL Cape Coral 1192**21 Es KS/MO/OK 1829-2110 to 102.7**1916 **KOEZ** 92.3 KS Newton, m 11671921 **KJMO** 100.1 MO Jefferson City, ID 8952048 **KOKF** 90.9 OK Edmond, r, ID 1252**24 Es FL (1913-2135) MUF: 101.9**2046 **WMMO** 98.9 FL Orlando, ID, r 1051**25 Es FL/GA/MS/TN 1115-1245 to 107.1**1122 **WOCL** 105.9 FL Deland, Cool 105.91202 **WDAX** 95.3 GA McRae 8491211 **WSLE** 102.3 GA Cairo, 849

Whistle 102 956

1235 **WVFJ** 93.3 GA Manchester

93.3 Joy FM 847

1241 **WQID** 93.7 MS Biloxi, r 11281244 **WALY** 95.3 TN Cleveland,

ID and Alive 95 723



Totals: 1629. 1993 FM Es noted corresponding with warmer than usual weather. Caught some of these Es sessions due to tips from Kurt Richardson & Jerry Monroe. 73-Fred

**DOUG SMITH - 14 BROOKSIDE COURT - NASHVILLE, TENNESSEE 37209****JUNE 16, 1993 Tr and Es**1600 **WFEN** 88.3 IL Rockford, this and next two  
are new to the air**WPFF** 90.5 WI Sturgeon Bay**WNLJ** 90.5 IL Rockford1619 **WFPS** 92.1 IL Freeport, WMAD 92.1 off1705 **WJTW** 93.5 IL Joliet**WCCI** 100.3 IL Savanna1745 **WSLD** 104.5 WI Whitewater, new to air**WNNO** 106.9 WI Wisconsin Dells, new Freq.**WYIK** 90.1 IL Rock Island**WYCA** 92.3 IN Hammond, WMAD 92.1 off1832 **KNWS** 101.9 IA Waterloo1836 **WHEW** 101.9 FL Ft. Myers, YEAH! Es logging!2135 **WAUN** 92.7 WI Kewaunee**WLUP** 97.9 IL Chicago, rare w/local WMGN**WTCM** 103.5 MI Traverse City**WY2M** 105.1 WI Waunakee, this and next are

new to the air

**WMMM** 105.5 WI Verona**DXing in Madison, Wisconsin****MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082**

Equipment: Carver TX-11 with Probe 9 at 30' agl, new are underlined

**JUNE 1993 DX****12 Es**1115 **KOLL** 94.9 AR Maumelle, Kool 951125 **KIPR** 92.3 AR Pine Bluff, r1126 **KBFC** 93.5 AR Forest City1145 **KKYR** 102.5 TX Texarkana, Kicker 102.51151 **KKTX** 96.1 TX Longview1154 **KBOK** 93.3 AR Malvern1210 **WSYE** 93.3 MS Houston1213 **KOYN** 93.9 TX Paris, k1256 **WUFT** 89.1 FL Gainesville1257 **WTLG** 88.3 FL Starke, g1300 **WAYJ** 88.7 FL Ft. Myers1352 **WEZB** 97.1 LA New Orleans1355 **WMEZ** 94.1 FL Pensacola, "EZ"1359 **WMFQ** 92.9 FL Ocala1405 **WLMG** 101.9 LA New Orleans, Magic 1021410 **WLTS** 105.3 LA Slidell, Lite 1051410 **WJXR** 92.1 FL Macclenny1414 **WLUN** 95.3 MS Lumberton1426 **WFSY** 98.5 FL Panama City, Sunny 98.51430 **WOKK** 97.1 MS Meridian**13 Tr**all evening coastal tropo including WYFI, WXRI  
WFOG, and WTHH.



MIKE BUGAJ's report continues.

## JUNE 1993 DX

15 Es	
1830 WWLT	92.1 SC Bamberg, k
1838 WQKI	93.9 SC St. Matthews
1847 WKKZ	92.7 GA Dublin, 93-KKZ
1912 WWGO	95.5 FL Silver Springs, Go 95 FM
1918 WLWI	92.3 AL Montgomery
1920 WBTR	92.1 GA Carroton, B92 country
1931 WAPI	94.5 AL Birmingham, I-95
1934 WTUG	92.9 AL Tuscaloosa, Power 93-TUG
1939 WVFJ	93.3 GA Manchester, Joy FM
16 Es	
2006 KDAB	94.9 AR Prarie Grove
2008 KCTT	97.7 AR Yellville
2012 WBYN	107.5 TN Chattanooga
2026 KBOK	93.3 AR Malvern
19 Tr	
2200 WZXY	99.7 NY Palmyra, g
21 Es	
1734 WEZB	97.1 LA New Orleans, B97
1743 WKJN	103.3 LA Hammond, Cajun 103
1747 WZRR	99.5 AL Birmingham, r
1752 WAPI	94.5 AL Birmingham, I-95
1812 WZYP	104.3 AL Athens
1856 KMMY	97.1 OK Muskogee, Y-97
1904 KMZE	92.1 OK Woodward
1918 KTGL	92.9 NE Beatrice
1923 KXLS	99.7 OK Alva
1925 KNCY	97.7 NE Nebraska City
1955 KKOT	93.5 NE Columbus, Coyote cntry
2000 KPKF	94.1 KS Kansas City, k
2000 KCMO	94.9 MO Kansas City, Oldies 95
2015 KKLC	93.5 KS Parsons
2022 KZOC	92.9 KS Osage City, KZ-93
2024 KNID	96.9 OK Enid

## 24 Es

1813 WMMK	92.1 FL Destin, k
1916 WYZB	105.5 FL Mary Esther, Kool 105
1921 WMXJ	102.7 FL Pompano Bch, Magic 102.7
1923 WEAT	104.3 FL W. Palm Bch, Sunny 104.3
1925 WFMF	102.5 LA Baton Rouge
1957 WCMQ	92.3 FL Hialeah, Spanish
2002 WZZR	92.7 FL Stuart
2013 WXXB	103.7 FL Cape Coral, B 103.7
2014 WDUV	103.3 FL Bradenton
2019 WLOO	103.1 FL Winter Park
2022 WXXL	106.7 FL Leesburg
2035 WFLZ	93.3 FL Tampa, Power Pig
2043 WMTM	93.9 GA Moultrie
2054 WZMQ	103.9 FL Key Largo, Spanish
2107 WMIE	91.5 FL Cocoa, g

## 24 Coastal Tropo

2302 W284AC	104.7 NY Selden, WSHU 91.1 xltr
2311 WERX	102.5 NC Edenton, Rock 102.5

## 25 Tr

2143 WJNN	106.7 NJ N. Cape May, CNN Headline nx, calls for "Jersey News Now"
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## 27 Tr

0924 WPDH	106.1 NY Jeffersonville // WPDH 101.5 in Poughkeepsie, NY
0930 WNNJ	103.7 NJ Newton, Power 103, rare
1000 WQSR	105.7 MD Catonsville
1011 WRKZ	106.7 PA Hershey
1015 WHCY	106.3 NJ Blairstown, k
2022 WYOU	97.1 ME Bangor, Hot Country in along with other Maine's

That's all for June.

**Kiss95.7**

KURT RICHARDSON - 1165 LE MOYNE AVE - SYRACUSE, NEW YORK 13208-1303

Equipment: Akai AA-A25 receiver with 110 khx mod, CM SP9 at 25' AGL.

## JUNE 1993 DX

3 Es	
1315 KLTy	94.1 TX Ft. Worth, FM94 1357
1326 KJmZ	100.3 TX Dallas, 100.3 Jams 1330
1331 KSCS	96.3 TX Ft. Worth, FM96 1357
1339 KDZR	99.1 TX Denton, Z-Rock 1326
11 Es	
1058 KLTy	94.1 TX Ft. Worth, FM94 1357
1105 KEGL	97.1 TX Ft. Worth, H. Stern 1357
1158 KSPI	93.7 OK Stillwater 1212
12 Es	
1148 WQJD	93.7 MS Biloxi, 94QJD 1123
1200 KRVV	100.1 LA Bastrop, The River
1200 KQXY	94.1 TX Beaumont, Y94 1340
1207 WOKK	97.1 MS Meridian, calls 1008
1430 KITT	93.7 LA Shreveport, calls 1206
1431 KLTy	94.1 TX Ft. Worth, calls 1357
1434 KOYN	93.9 TX Paris 1235
1441 KSCS	96.3 TX Ft. Worth, 96FM 1357
1444 KJmZ	100.3 TX Dallas, Jams FM 1330
1451 KLRX	97.9 TX Dallas, Lite 97.9 1330
1452 KLAk	97.5 OK Durant, lcl ment 1260
1458 KEGL	97.1 TX Ft. Worth, Eagle 1357
1504 KISR	93.7 AR Ft. Smith, Kissar 1112
12 Es cont	
1509 KNIN	92.9 TX Wichita Falls 1364
1520 KMAG	99.1 AR Ft. Smith 1112
1524 KYKC	100.1 OK Byng, Oklahoma Country 1241
1526 KHTK	94.1 OK Okmulgee Classic Rock 94.1 1177
1536 KOQL	101.9 OK OK City, Cool 102
1538 KOMA	92.5 OK Oklahoma City 1258
1541 KWey	97.3 OK Weatherford, Y97 1313
1543 KECO	96.5 OK Elk City 1352
1553 WKNN	99.1 MS Gulfport 1132
1558 WIKX	92.9 FL Punta Gorda 1163
1604 WZZR	92.7 FL Stuart 1119
1620 WGUF	92.7 FL Marco 1225
1621 WKKZ	92.7 GA Dublin 815
18 Es	
1935 WAYJ	88.7 FL Ft. Myers 1181

MORE OF KURT'S DX ON THE NEXT PAGE!

**KURT RICHARDSON's report continues**

**JUNE 21st skip**

1812	WPCF	100.1 FL Panama City, Christian Radio	1035
1822	WGSY	100.1 AL Phenix City, Sunny 100	876
1922	KSAJ	98.5 KS Abilene, Oldies 98.5	1135
1926	KJLS	92.7 KS Minneapolis	1123
1937	WQJD	93.7 MS Biloxi, 94 WQJD	1123
1959	KHTK	94.1 OK Okmulgee, K-rock	1177
2000	KSPI	93.7 OK Stillwater	1212
2008	KOQL	101.9 OK OK City, Cool 102	1258

2012	KIXQ	93.9 MO Webb City, KX94	1050
2014	KEBC	94.7 OK Oklahoma City	
		"Keep Everybody Country"	1258
2016	KRKZ	93.5 OK Altus, FM93	1376
2019	KMGL	104.1 OK OK City, Magic 104	1258
2024	KMXL	95.1 MO Carthage, Lite Mix 95.1	
2025	KWEY	97.3 OK Weatherford, Y97	1313
2039	KBCO	96.5 OK Elk City, calls	
2040	KCLI	95.3 OK Clinton	
2046	KXXY	96.1 OK Oklahoma City, Kix 96	
2110	KOSU	91.7 OK Stillwater calls	

**RICK SHAFTAN - 39 OLD MIDDLETOWN RD - ROCKAWAY, NEW JERSEY 07866**  
(201) 586-3563, Beeper for Ea notification: (201) 661-5662. EQUIPMENT: Realistic STA-2280 with 7 110 khz filters (see McVey article, Nov. 1990), Channel Master 20 element TV 45' AGL Phased with FM13 and Winegard AP-3800 amp (32.9 db gain, 3.2 db Noise Figure) (IN CAR: Kenwood KRC-430 with 2/110 khz filters. All times are approximate.

**MAY 24 Trs**

0155	WMHI	94.7 NY Cape Vincent, religion heard with WFME off the air
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**JUNE 1993 DX**

12 Es		
1229	{WIKX}	92.9 FL Punta Gorda, Kix Country
1245	WCTQ	92.1 FL Venice, Q92 k classic
1250	WXCV	95.3 FL Homosassa Springs "Citrus 95"
1255	WYNF	94.9 FL Tampa, ID
1258	WTKT	98.5 FL Crystal River, ID
1400	WLUN	95.3 MS Lumberton, U95, ad for 1993 Blueberry festival in Poplarville
1422	WTNT	94.9 FL Tallahassee, local ad
1440	WJMI	99.7 MS Jackson, "JMI" and ad for Mississippi Gospel Music Award
1450	WOOF	99.7 AL Dothan, local ads
1458	KSPI	93.7 OK Stillwater, ID
1510	KNID	96.9 OK Enid, calls, and local ments.
1522	KXLS	99.7 OK Alva, "Your Star Station" with ads for Evans Drug and McDonalds in Alva
1546	KCMO	94.9 MO Kansas City, local ments
1552	KSSN	95.7 AR Little Rock, Kissin 96
15 Es		
1243	WRMB	89.3 FL Boynton Beach, believe this is the one with Spanish religion
1258	WCMQ	92.3 FL Hialeah, Spanish with ID over local WXRK New York
1310	WPOW	96.5 FL Miami, rap
1315	WCTH	100.3 FL Plantation Key, ID
1330	WVGR	98.7 FL Ft. Pierce, "The best rock and roll on 98.7 The Gator" thru local WRKS
1340	WOVY	95.5 FL Ft. Pierce, Star 95.5, with mention of the Palm Beaches
1350	WPCF	100.1 FL Panama City, with "Focus on the Family"
1353	WTKT	98.5 FL Crystal River, ID
16 Es		
1953	KBEZ	92.9 OK Tulsa, ID
2011	KXUS	97.3 MO Springfield, US97
2015	KSPI	93.7 OK Stillwater, ID
18 Es		
1915	WMMZ	93.7 FL Ocala, Z93 and had weather for Gainesville
1920	WEJZ	96.1 FL Jacksonville, ID
1930	WAEV	97.3 GA Savannah, Wave 97.3
1957	WQUE	93.3 LA New Orleans, Q-93
1958	KRTS	92.1 TX Seabrook, Classical
2003	WMFQ	92.9 FL Ocala, Q-Lite

2005	WTNT	94.9 FL Tallahassee, TNT country
2008	WMXZ	95.7 LA New Orleans, Mix 95.7
2021	KJEF	92.9 LA Jennings, ID
24 Es		
1730	WDLJ	96.9 MS Indianola, ad for Mississippi Delta Community College
1757	KMXK	94.9 MN Cold Spring, St. Anthony's Parish Feast in Watkins off MN Highway 55
1910	WRJM	93.7 AL Geneva, local ad
1915	WXUS	100.5 AL Ft. Rucker, US 100
1920	WOOF	99.7 AL Dothan, lame
1926	WKNV	99.3 GA Lumpkin, Kissin 99.3
1935	WJDB	95.3 AL Thomasville, 95 Country
1954	WZTA	94.9 FL Miami Beach, Zeta 4
2009	WOKC	103.1 FL Okkechobee, KC 103
2015	WMMX	102.7 FL Pompano Beach, ad for Kendall Toyota thru WNEW-FM
2020	WHOT	105.1 FL Coral Gables, for July 4th parties at Kendall Mall thru local WMXV
2025	WGYL	93.7 FL Vero Beach, Jazz
2030	WTLN	95.3 FL Apopka, religion
2035	WOLZ	95.3 FL Ft. Myers, SW Fla ments
2040	WTMI	93.1 FL Miami, classical thru WPAT
2045	WLYE	93.9 FL Miami Beach, ads o/ WNYC
2054	WAAC	92.9 GA Valdosta, country
2130	WSOR	90.9 FL Naples, "Carrying the Love of Jesus throughout Southwest Florida"
25 TrEs		
0000	WOBR	95.3 NC Wanchese, The Beach
0005	WDCK	96.5 VA Williamsburg, The Duck
0040	{WKHI}	95.9 DE Bethany Beach, The New KHI, All Hits 95.9
0045	WHRO	90.3 VA Norfolk, strong, classical
0815	WLIF	101.9 MD Baltimore, Lite 102 through local WQCD, completing Baltimore for me
0830	{WWFG}	99.9 MD Ocean City, Froggy 99.9
0920	WHES	99.1 MD Annapolis, ad o/ WA WZ
0930	WMCU	89.7 FL Miami, ads for churches
1136	WHBX	96.1 FL Tallahassee, ad for Rhodes Furniture in Tallahassee
1140	WTBB	97.7 FL Bonifay, Pirate Radio
1147	WPGA	100.9 GA Perry, Majic 101, disco
1156	WDJR	96.9 AL Enterprise, local ads
1158	WKKR	97.7 AL Auburn, "East Alabama Youth for Christ" and ID for "Kicker", classic country
1200	WKNV	99.3 GA Lumpkin, Kissin 99.3
1201	WXBH	102.7 FL Milton, ment of place 1/4 west of I-65, thru local WNEW. MUF of 105.9
1219	WHMA	100.5 AL Anniston, ads



**June 1993 DX**

- 28 Es  
 1228 WGUF 92.7 FL Marco, Marco I. ads  
 1321 WQID 93.7 MS Biloxi, ID  
 1322 WKSJ 94.9 AL Mobile, Paul Harvey, 95KSI  
 1335 WMEZ 94.1 FL Pensacola, WMEZ EZ94  
 1350 KZPS 92.5 TX Dallas, ID

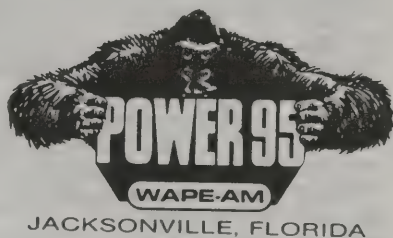
**30 Es**

- 1350 CBVM 95.3 PQ Cap-aux-Meules, Radio  
 noon call in show with 800#. I called it and was told  
 that the program was only in Quebec and it was in  
 English. NF was coming in on Channel 4 at the time  
 Station was in for quite a while.

**JULY 1st Es**

- 1210 WJXR 92.1 FL Maccleny, classic country

The phasing system works great in Es and I even had a trace of country under local WDHA (4 miles away). Now I can fearlessly DX on all channels. I'll be doing a road trip with the family out to the Mountain states at the end of July. I'll try to report on a few bandscans from obscure and bizarre places.. To those who want to reach me-don't write-call at phone number above.



**SAUL CHERNOS - 57 BERKELEY ST. - TORONTO, ONTARIO M5A 2W5 (416) 364-0725**

**JUNE 1993 DX**
**9 Tr (Scarborough Bluffs-Toronto)**

- 1226 WDCZ 102.7 NY Webster, g  
 1228 WCOT 90.9 NY Jamestown, g  
 1228 WCOU 88.3 NY Warsaw, g  
 1243 WJZR 105.9 NY Rochester, r  
 1253 WNGZ 104.9 NY Montour Falls, Laser 105  
 Elmira and 93.5 mentioned  
 1256 WJQZ 93.5 NY Wellsville, not the stn  
 referred to above

**11 Es (Burnt River)**

- 1247 KFGI 94.7 TX Luling  
 1138 KFXI 92.1 OK Marlow, Foxy 92, k  
 1138 KVRP 95.5 TX Haskell  
 1139 KOLI 94.3 OK Lawton, rp  
 1140 KLTY 94.1 TX Ft.Worth  
 1143 KSCS 96.3 TX Ft.Worth  
 1144 KJMZ 100.3 TX Dallas  
 1145 KEBC 94.7 OK Oklahoma City  
 1156 KBXR 97.3 OK Weatherford  
 1157 KCBI 90.9 TX Dallas  
 1157 KOSU 91.7 OK Stillwater  
 1208 KSPI 93.7 OK Stillwater  
 1212 KLTV 88.7 OK Ponca City, Love 88.7, g  
 1227 KGNC 97.9 TX Amarillo  
 1230 KBUY 94.1 TX Amarillo, Y94, k

**11 Tr (BR)**

- 2258 CISS 92.5 ON Toronto, new to air  
 2258 CIRV 88.9 ON Etobicoke, recently  
 88.7, multilingual station

**12 Tr (BR)**

- 1000 WAAL 99.1 NY Binghamton  
 1001 WSKG 89.3 NY Binghamton

**12 Es (Orillia-Coldwater)**

- 1350 WMCU 89.7 FL Miami, g  
 1400 WSCF 91.9 FL Vero Beach, g  
 1400 WNLE 91.7 FL Fernandina Beach, g

**6/12 Es continued**

- 1412 WPCV 97.5 FL Winter Haven  
 1430 KSMB 94.5 LA Lafayette  
 1437 WTYX 94.7 MS Jackson, Oldies 94  
 1440 WWOZ 90.7 LA New Orleans  
 1445 KRRV 100.3 LA Alexandria, 100  
 K-Double-R-V  
 1449 {KYKR} 95.1 TX Beaumont, ex: KZZB  
 1456 KLDE 94.5 TX Houston, Oldies 94.5  
 1458 WMC 99.7 TN Memphis  
 1500 KRVV 100.1 LA Bastrop, The River  
 1506 KBHT 93.5 TX Crockett  
 1507 KWKH 94.5 LA Shreveport  
 1526 KITT 93.7 LA Shreveport  
 1528 KIXK 91.5 TX Texarkana  
 1534 KNTD 88.1 TX Denton  
 2100 KRVL 94.3 TX Kerrville  
 2101 KLTY 94.1 TX Ft.Worth, g  
 2101 KERA 90.1 TX Dallas,  
 2102 KVTT 91.7 TX Dallas, g

**13 Tr (O-C)**

- 0504 WKLT 98.9 MI Petoskey (Saul 97.5 in  
 Kalkaska still exists, they are parallel-gc)

**14 Tr (BR)**

- 0600 WZVX 99.7 NY Palmyra, g  
 0601 WDCZ 102.7 NY Webster, g

**18 Es (BR)**

- 1941 WLVE 93.9 FL Miami Beach, Love 94  
 1949 WGRM 93.9 MS Greenwood, with all this  
 FL???, Greenwood ment.  
 1949 WEDR 99.1 FL Miami, 99 Jams  
 1949 WCMQ 92.3 FL Hialeah, SS  
 2003 WRXK 96.1 FL Bonita Springs  
 2004 WMMO 98.9 FL Orlando, "soft rock..."  
 2016 WMXJ 102.7 FL Pompano Beach  
 2118 WRTQ 98.3 FL Goulds, SS  
 2123 WIRK 107.9 FL W. Palm Beach

## SAUL CHERNOS' report continued

## June 21st Es (BR)

- 1730 WSFP 90.1 FL Ft. Myers  
 1737 WEEJ 100.1 FL Port Charlotte  
 1738 WYKZ 98.7 SC Beaufort, Lite 98.7 KissFM  
 1740 WQIK 99.1 FL Jacksonville, FM99, k  
 1740 WSTZ 97.9 FL St. Augustine, r, Star 97.9  
 1742 WGCO 98.3 GA Jesup, Oldies 98.3  
 1744 WOLZ 95.3 FL Ft. Myers, Oldies 95.3  
 1745 WAEV 97.3 GA Savannah, Wave 97.3  
 1801 WMFE 90.7 FL Orlando  
 1802 WUSF 89.7 FL Tampa  
 1803 WUCF 89.9 FL Orlando  
 1825 WKQL 96.9 FL Jacksonville  
 1849 WXRZ 94.3 MS Corinth



GUELPH BROADCASTING

1460 CJOT

75 Speedvale Avenue East, Guelph, Ontario N1E 6M3  
 (519) 824-7000 Fax: (519) 824-4118 (519) 633-6218

## 21 Es

- 1850 WOGY 94.1 TN Germantown, The New  
 Froggy 94, k  
 1853 WWEZ 97.5 TN Trenton, Easy 97.5  
 ad, WBBJ-TV ad  
 1859 WKNP 90.1 TN Jackson, TV3 ad, "WKNO  
 station" and "classic radio"  
 1904 WYMX 99.1 MS Greenwood  
 1958 KEGL 97.1 TX Ft. Worth, 97.1 The Eagle  
 2003 KQYN 93.9 TX Paris  
 2005 KETR 88.9 TX Commerce  
 24 Tr (Toronto-Bluffs 102.5 WMUQ off the air)  
 0135 WKDY 102.5 NY Rome, k, KDY 102.5 FM  
 0151 WNJA 89.7 NY Jamestown, // WNED  
 0200 WAAL 99.1 NY Binghamton, The Whale  
 0210 WZOO 102.5 OH Edgewood

COMMENTS: May was a disaster for Es and June seemed to have several FM openings, some of which I was lucky to be in Burnt River and catch. Missed Mexico FM on June 17 but had Spanish 2 unID with Houston alongside June 11. There has been some tropo, but the tower is still down at BR following renovations. We're looking at possible increased height when it (hopefully with a new antenna) goes back up. The Spanish TV was with portable rabbit ears, all FM DX in my car. All Es I've caught has been FL to TX/TN, so far. 73s.

## WILLIAM WYLLIE - 95 PECK STREET - FRANKLIN, MASSACHUSETTS 02038-2217

Equipment: Realistic Monulaire 2200 with the built in antenna (Franklin) I have two loggings from Prudence Island, RI, using a Fisher radio model 418 built in antenna

## JUNE 1993 DX

- 9 Tr  
 1922 WCCC 106.9 CT Hartford, call and into loud  
 rock song, ID as "107 WCCC"  
 1750 WBEA 104.7 NY Montauk, strong over WKPE  
 "Beach 104", ID with The Hamptons and Norfolk  
 1837 WQGN 105.5 CT Groton, Q-105, loud rap mx  
 Much WCLB 105.7 splash  
 15 Es  
 1830 WLJK 89.1 SC Aiken, clear ID into program  
 1837 WUFT 89.1 FL Gainesville, just missed ID  
 when skip suddenly came in is this still WUFT  
 (yes-gc). Many area mentions, poor w/WLJK  
 17 Tr  
 2018 WMMR 96.3 ME Rumford, religious, clear  
 ID, soon lost to WRZE  
 2030 WOKO 97.5 NH Dover, strong with country  
 2033 WCSC 97.9 ME Portland, Billy Joel song and  
 ID as "The New Ocean 98"  
 2039 WXOD 98.7 NH Winchester, poor with  
 Oldies and "Oldies 98.7", soon lost  
 2108 WKZS 99.9 ME Auburn, Kiss 100 or WQRC  
 2137 WVAL 101.1 MA Falmouth, poor over local  
 WGIR-FM, not heard here much ID: "The Fox 93.5  
 (WFXR) and 101 FM". Soon lost  
 2139 WZEA 102.1 NH Hampton, "Seacoast 102"  
 This is becoming semi-regular on tropo now,  
 giving WAQY some competition  
 2210 WXBB 105.3 ME Kittery, B105, Also  
 "Portsmouth's hot country", strong  
 24 Es  
 2026 WAPE 95.1 FL Jacksonville, rock mx, clear  
 ID "WAPE Jacksonville, the Big Ape" with loud  
 ape call (taken from old Nervous Norvus 45)  
 2042 WYNF 94.9 FL Tampa, call, poor w/WXTK  
 2050 WOLZ 95.3 FL Ft. Myers, noted call  
 several times and soon lost to WHRB.  
 2050 WSSX 95.1 SC Charleston, many "95SX" or

## 25 Tr

- 2015 WALK 97.5 NY Patchogue, ID, strong  
 2036 WBLO 99.3 RI Block Island, loud rock  
 music, ID as "BLQ", "South County Radio"  
 2150 WBAZ 101.7 NY Southold, "Mets Baseball"  
 on the WFAN network, many IDs  
 2155 WVVE 102.3 CT Stonington, Good time  
 oldies, "The Wave", first time here in Franklin  
 2123 WATB 103.9 MA South Yarmouth  
 "Sold Gold B104"  
 2208 WBEA 104.7 NY Montauk, Beach 104, strong  
 2214 WQGN 105.5 CT Groton, strong, Q-105  
 2215 WDAS 105.3 PA Philadelphia, Philly's Adult  
 Radio Station, nobody plays a better variety than  
 105.3 DAS-FM, strong, one of my best tropo catches  
 1349 WHCN 105.9 CT Hartford, ID, poor  
 2250 WBMW 106.5 CT Ledyard, ID, Mix 106.5  
 serving New London County, call noted  
 0011 WRCH 100.5 CT New Britain, noted ID as  
 "Turn on the Light, Light 100.5 WRCH", strong  
 26 Tr (Prudence Island, RI)  
 2010 WEHM 96.7 NY E. Hampton, many mentions  
 of call letters, live broadcast, rock music,  
 2038 WZMX 93.7 CT Hartford, "Mix 93.7", are these  
 call letters correct? (yes-gc), soon lost before ID  
 28 Tr  
 0110 WEZN 99.9 CT Bridgeport, strong noted call  
 0110 WBQX 99.3 ME Kennebunkport, non stop  
 classical music (William, I think it was WBQX-gc)  
 0115 WBLO 99.3 RI Block Island, hard rock BLQ  
 0134 WHMP 99.3 MA Northampton, call, rock  
 0142 WBEA 104.7 NY Montauk, Beach 104  
 0200 WALK 97.5 NY Patchogue, noted call  
 0225 WVYZ 92.5 CT Waterbury, Country 92.5  
 and soon lost to local WLYT  
 0249 WJMJ 88.9 CT Hartford, religious talk  
 with local WERS off the air  
 0231 WLNG 92.1 NY Sag Harbor, call, wx, poor  
 0234 WCDQ 92.1 ME Sanford, "92CDQ" rock mx



# NORTHERN FM DX

AUGUST 1993

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: see previous VUDs, ph/ = phased out local station

## JUNE 1993 DX

1101	KUAR	89.1	AR Little Rock, calls, wx	931
1105	{KHHT}	93.3	TX Killean, k\$, Hot Country previously heard as KIXS and KBTS.	1356
1106	KWTX	97.5	TX Waco, top 40 music	1299
1114	KLUV	98.7	TX Dallas, weather, ad	1225
1115	KEGL	97.1	TX Ft.Worth, Howard Stern	1224
1125	KQTZ	105.9	OK Hobart, KQ106, ads, music by Tasmin Archer	1236
1126	KOQL	101.9	OK Oklahoma City, o\$	1125
1128	KYFM	100.1	OK Bartlesville, Classy 100.1 and promo for a classical music program	1005
1130	{KWEY}	97.3	OK Weatherford, calls prev. heard Jun. 29, 1987 as KBXR	1184
1133	KIMY	93.5	OK Watonga, ads, My 93	1155
1143	KYKC	100.1	OK Byng, k\$, ads, Lake Country ment. nice QSL back, serves Ada area	1120
1144	KXLS	99.7	OK Alva, jingle, rm\$	1125
1145	{KBCY}	99.7	TX Tye, Y99 Sounds Like West Texas, org. heard 5/17/90 as KTLK	1373
1145	KISK	101.9	AR Lowell, 102 Kiss, T40\$	945
1146	{KCWS}	102.7	TX Merkel, West 102, ex: KFQX	1413
1155	KLSF	96.9	TX Amarillo, ads, John Waite AC song, ph/WGRF local!! not easy to do that	1351
1156	KBUV	94.1	TX Amarillo, k\$, Y94, ph/CBL	1351
1158	KGNC	97.9	TX Amarillo, local ads	1351
1159	KEYE	95.9	TX Perryton, ac\$, legal ID	1261
1207	KRBB	97.9	KS Wichita, B98FM jingle	1048
1208	KTCM	100.3	KS Kingman, g\$ // 99.1 KBUZ in El Dorado, which also was heard	1088
1211	KSLS	101.5	KS Liberal, k\$, calls	1285
1215	KSCB	107.5	KS Liberal, calls, top 40 mx	1250
1220	KILL	99.1	KS Copeland, preaching in \$	1209
1222	KKJQ	97.3	KS Garden City, k\$ o/ CJEZ	1196
1229	KDCK	95.5	KS Dodge City, wx, r\$, K95	1195
1234	KSEC	93.3	CO Lamar, soliciting applications for a sales position, "AM920 KLMR & KC93"	1296
1248	KILO	93.9	CO Colorado Spa, Kilo 94	1392
12 Es-nice opening				
1138	WHER	103.7	MS Hattiesburg, ada, heard mobile in Amherst, NY along with UNDS	976
1153	WEZB	97.1	LA New Orleans, B97	1098
1201	WRKF	89.3	LA Baton Rouge, wx	1097
1238	KQID	93.1	LA Alexandria, live remote	1077
1240	KFAD	93.9	LA Alexandria, satellite A/C music and "Magic 94" slogan, red new stn	1107
1310	WCTH	100.3	FL Plantation Key	1249
1325	KRYR	95.1	TX Beaumont, Kicker	1229
1350	WKRY	93.5	FL Key West, Key 93.5 FM	1283
1361	WOCK	92.7	LA Clinton, gr\$, Q-92.7	1076
1400	WNFB	94.3	FL Lake City, legal ID	917
1400	KLSA	90.7	LA Alexandria, legal ID	1093
1417	KAFX	95.5	TX Diboll, r\$	1188
1422	KITX	106.1	TX Brehman, k\$, K-Tex 106 heard as KWHI 106.3 on 5/31/90	1318
1423	KMKQ	102.1	TX Houston, al\$, ph/CFNY	1312
1423	KXKZ	107.5	LA Ruston, local ads incl mention of local Peach festival	1054
1430	KFXZ	106.3	LA Maurice, local ads, ments	1155
1432	{KXKC}	99.1	LA New Iberia, calls, k\$ ex: KDEA	1140
1433	KNUE	101.5	TX Tyler, calls, promo, k\$	1154
1434	KMJJ	100.1	LA Shreveport, seeking resumes they are not on 99.7 yet I guess	1093
1435	WJMI	99.7	MS Jackson, remote	973
1441	{KFGI}	94.7	TX Lubing, ad, ex/KAPT, KATG	

## 12 Es-nice opening

1138	WHBR	103.7	MS Hattiesburg, ads, heard mobile in Amherst, NY along with unIDS	976
1153	WEZB	97.1	LA New Orleans, B97	1098
1201	WRKF	89.3	LA Baton Rouge, wx	1097
1238	KQID	93.1	LA Alexandria, live remote	1077
1240	KEAD	93.9	LA Alexandria, satellite A/C music and "Magic 94" slogan, rel. new stn	1107
1310	WCTH	100.3	FL Plantation Key	1249
1325	KYKR	95.1	TX Beaumont, Kicker	1229
1350	WKRY	93.5	FL Key West, Key 93.5 FM	1283
1351	WQCK	92.7	LA Clinton, gr\$, Q-92.7	1076
1400	WNFB	94.3	FL Lake City, legal ID	917
1400	KLSA	90.7	LA Alexandria, legal ID	1093
1417	KAFX	95.5	TX Diboll, r\$	1188
1422	KTTX	106.1	TX Brenham, k\$, K-Tex 106 heard as KWHI 106.3 on 5/31/90	1318
1423	KMJQ	102.1	TX Houston, s\$, ph/ CFNY	1312
1423	KXKZ	107.5	LA Ruston, local ads incl mention of local Peach festival	1054
1430	KEZZ	106.3	LA Maurice, local ads, ments	1155
1432	{KXKC}	99.1	LA New Iberia, calls, k\$ ex: KDEA	1140
1433	KNUE	101.5	TX Tyler, calls, promo, k\$	1154
1434	KMIJ	100.1	LA Shreveport, seeking resumes they are not on 99.7 yet I guess	1093
1435	WJMI	99.7	MS Jackson, remote	973
1441	{KFGI}	94.7	TX Luling, ad, ex: KAPT, KATG	

## June 12th Es continues

1441	KZHE	100.5	AR Stamps, Super Hit Country heard as KMSL 100.1 on 7/14/87	1035
1445	KLAZ	105.9	AR Hot Springs, ads	969
1445	KISX	107.3	TX Whitehouse, Mix 107.3	1163
1450	KVMA	107.9	AR Magnolia, rm\$, legal ID	1037
1450	KTOY	104.7	AR Texarkana, satellite urban AC, Al Jureau music, calls	1063
1454	KYYK	98.3	TX Palestine, local ad mentioning Palestine Whataburger	1205
1455	KPXJ	100.7	TX Mt. Pleasant, Super Country K101, over phased CHIN	1116
1456	KALK	97.7	TX Winfield, ads, ment Mt. Pleas. minor league baseball team, first time I have ever been able to ID anything over CHTZ	1122
1457	KSSN	95.7	AR Little Rock, Kissin 96	931
1459	KVTT	91.7	TX Dallas, ID, USA News	1225
1500	KBOK	93.3	AR Malvern, legal ID, rx	967
1504	KVOM	101.7	AR Morrilton, legal ID heard over phased WBTF Attica	929
1505	KTXQ	102.1	TX Ft.Worth, Texas Best Rock Q102, ads, I have now completed all of the major Dallas-Fort Worth stations	1225
1510	KCIC	100.9	AR Russellville, calls, k\$	940
1510	KTCS	99.9	AR Ft. Smith, remote over CKFM which was easily wiped out	993
1512	KBBQ	100.7	AR Ft. Smith, hrd in 1990 on 100.9, ads, Q100.7, QSL shows logo bragging about them being Ft. Smith's only 50kW station (yeah, the other ones are 100kW)	987
1515	{KTMK}	104.9	OK McAlester, satellite AC Bright 105, hrd 8/2/87 as KZBX	1068
1517	KCWS	102.7	TX Merkel, West 102 remote	1413
1520	KLAK	97.5	OK Denton, ads	1157
1522	KMAD	102.3	OK Madill, live coverage of the Sand Bass Festival	1154
1523	KLSZ	102.7	AR Van Buren, Classy 102.7 slogan and satellite AC music	988
1526	KTLs	93.3	OK ADA, concert promo	1123
1530	KNIN	92.9	TX Wichita Falls, r\$ obliterating WBUF, absolutely local strength signal!	1239
1531	KVWC	102.3	TX Vernon, legal, wx, mr	1269
1534	KREK	104.9	OK Bristow, calls, k\$	1066
1545	KGND	107.5	OK Ketchum, Grand 107.5	983
1550	KEBC	94.7	OK Oklahoma City, k\$	1125
1601	KOSU	91.7	OK Stillwater, legal ID	1091

## 13 Tr

1000	Detroit in very strong			
1005	CBE	89.9	ON Windsor, ph/ WFBF	225
1006	WHYT	96.3	MI Detroit, ph/ CFMX1	227
<u>15 Fe</u>				
1330	WJLU	89.7	FL New Smyrna Beach, g\$	972
1343	WPCV	97.5	FL Winter Haven, 97 Cntry	1038
<u>16 Double Hopli</u>				
2015	XHMP	90.1	TA Tampico, SS\$, TENT	1818
2028	XHL	91.7	NL Monterrey, rm\$, Spanish DJ	1719
"Sonida Noventa" slogan, in for awhile!				
2030	XHSP	99.7	NL Monterrey, L\$	1719
2030	XHDI	98.9	NL Monterrey, L in MONO	1719
briefly topping WKLX Rochester				
<u>16 MS</u>				
2050	KVTT	91.7	TX Dallas, calls	1225
<u>17 big tropo!</u>				
0008	WFRN	104.7	IN Elkhart, g\$, calls	383
0014	WSMK	99.1	MI Buchanan, Smokin 99.1, \$	400
0020	WSHW	99.7	IN Frankfort, Shine 99	436
0021	KJMO	100.1	MO Jefferson City, o\$, calls	400
ads, a big shocker! NEW TROPLO RECORD!!!				

## 15 Es

1330	WILU	89.7	FL New Smyrna Beach, g\$	972
1343	WPCV	97.5	FL Winter Haven, 97 Cntry	1038

## 16 Double Hopli

2015	XHMP	90.1	TA Tampico, SS\$, TENT	1818
2028	XHXL	91.7	NL Monterrey, rm\$, Spanish DJ "Sonida Noventa" slogan, in for awhile!	1719
2030	XHSP	99.7	NL Monterrey, L\$	1719
2030	XHID	98.9	NL Monterrey, L in MONO briefly topping WKLX Rochester	1719
16 MS				
2050	KVTT	91.7	TX Dallas, calls	1225

## 17 big tropo!

0008	WFRN	104.7	IN Elkhart, gr\$, calls	383
0014	WSMK	99.1	MI Buchanan, Smokin 99.1, s\$	400
0020	WSHW	99.7	IN Frankfort, Shine 99	436
0021	KJMO	100.1	MO Jefferson City, o\$, calls ads, a big shocker! NEW TROPO RECORD!!!	775

GREG CONIGLIO's report continues.

## JUNE 1993 DX

## 17th trop continued

KJMO 100.1 Jefferson City in all night! Actual distance may be farther than 775 mi. as station says they have moved tower farther west, will have to measure with new co-ordinates. Nothing else from MO was heard

0036	WMBI	90.1	IL Chicago, religion (\$)	480
0053	WLTX	95.7	IN Nappanee, ads	389
0058	WLIT	93.9	IN Chicago, ads ph/CKLW	463
0115	WMRI	106.9	IN Marion, call, b\$, wx	397
0117	WTMX	101.9	IL Skokie, Mix 101.9, and mrx by Sting, decent signal over phased WDET	462
0120	WIAI	99.1	IL Danville, k\$, calls	502
0122	[WPNT]	100.3	IL Chicago, ads, mentions of Chicagoland, and FM100 mention, ex:WXEZ	461
0125	WVAZ	102.7	IL Oak Park, lite urban mrx, V103, over phased WDRZ, WMJQ slop	471
0126	WCKG	105.9	IL Elmwood Park, op\$	462

## 21 Es

1740	WYUU	92.5	FL Safety Harbor, o\$, U92 heard on I-90 near Batavia along with next 2	1071
1745	WJIS	88.1	FL Bradenton, g\$, legal ID	1114
1800	WUFT	89.1	FL Gainesville, legal ID	939
1801	WPCV	97.5	FL Winter Haven, Es pest!	1038
1817	WXTB	97.9	FL Clearwater, 98 Rock, rp\$	1055
1906	KEOM	88.5	TX Mesquite, AC music and calls, heard on 88.3 first on 5/31/88	1202
1915	KOYN	93.9	TX Paris, k\$, Es pest!	1103
1915	KITX	95.5	OK Hugo, Kix 96, k\$	1099
1920	[KZTR]	97.9	OK Poteau, Star 98, ex:KZBB	1015
1920	KLSI	93.3	MO Kansas City, Mix 93.3	868
1931	KDVV	100.3	KS Topeka, V100.3, AOR\$	924
2000	KMSI	88.1	OK Moore, lgl w/KNYD	1143
2000	KWGS	89.5	OK Tulsa, NPR, legal ID and promo in MONO	1035
2005	KNIN	92.9	TX Wichita Falls, ph/WBUF	1239
2015	KWMQ	100.3	MO Southwest City	954
2020	KRXO	107.7	OK Oklahoma City, Classic Rock song that went on forever! ph/WNUC	1135
2021	KKRK	98.1	OK Lawton, wx, ph/CHFI	1210
2024	KREK	104.9	OK Bristow, k\$	1066
2025	KATT	100.5	OK Oklahoma City, finally got them, rp\$, Rock 100.5 The Cat	1135
2025	KYQ	102.7	OK Oklahoma City, another stn long sought after, New Order mrx, KJ103\$	1135
2026	KCKI	99.5	OK Henryetta, k\$, Kick 99, ph/100kW local WDCX, only 2nd time ever!	1062
2027	KXXK	105.5	OK Chichaska, Doobie Brothers song, ID as "KWCO-KXXX"	1172
2028	KQLL	106.1	OK Owasso, o\$, Cool 106	1025
2030	KMGL	104.1	OK Oklahoma City, rm\$, Magic 104, first time ever nulling WHTT here!!!	1135
2033	[KOMA]	92.5	OK Oklahoma City, Koma Okla weather, o\$, ex:KKNB	1125
2034	KLAW	101.5	OK Lawton, k\$, K-Law 101	1213
2038	KVOQ	98.5	OK Tulsa, call, k\$, phased over 50kW, 15 mi strong local WKSE, first ever!!!	1035
2040	KBEZ	92.9	OK Tulsa, soft a/c ads, jingle Both this and KNIN in over local WBUF	1035
2042	[KYIS]	98.9	OK Oklahoma City, adult top 40\$ 98.9 Kiss FM slogan, ex: KZBS	956
2045	KGVE	99.3	OK Grove, calls, k\$	1125
2051	KOQL	101.9	OK Okla. City, o\$, Cool 102	1125
2054	KEBC	94.7	OK Okla City, STRONG!!	1125
2057	KRAV	96.5	OK Tulsa, Mix 96.5 is their slogan now, lgl o/WCQA & WCMF mess	1036
24 Tr & Es				
0615	WFUM	91.1	MI Flint, ph/strong CJRT	242
0815	CBON	104.9	ON Gogama, FF mono	356

1900	WMFE	90.7	FL Orlando	1002
1907	WSFP	90.1	FL Ft. Myers, legal ID	1130
1910	WZZR	92.7	FL Stuart, rp\$, legal ID	1089
1912	WCMQ	92.3	FL Hialeah, Spanish\$	1187
1925	WOVV	95.5	FL Ft. Pierce, Star 95.5 and mention of the Palm Beaches	1098
1941	WNEJ	99.9	FL Palatka, popped in over CKFM with local mentions	936
1955	WLRO	99.3	FL Cocoa, Lite Rock 99	1022
2000	WSEB	91.3	FL Englewood, g\$, legal ID	1117
	WBNY	91.3	Buffalo was off the air	962
2036	WRBA	95.9	FL Springfield // Matt S.	922
2043	WAMF	90.5	FL Tallahassee // Matt S.	968
2050	WMMK	92.1	FL Destin, country	1064
2051	WSCF	91.9	FL Vero Beach, o/CFLZ	1274
2058	WEOV	92.5	FL Key West, reggae music popping in over phased CISS	

## 25 Es

1325	WYMX	99.1	MS Greenwood, Grenada ad	900
27 Tr	[WBFO 88.7 Buffalo off the air]			
2304	WIAA	88.7	MI Interlochen, news	369

## 28 Es

1436	[KRUV]	100.1	LA Bastrop, promo and The River slogan, heard prev. as KMYQ and KJBS	1011
1438	KILT	100.3	TX Houston, calls	1312
1443	KODA	99.1	TX Houston, Sunny 99.1	1312
1445	KRTK	97.1	TX Cleveland, o\$	1260

## 30 Es

1355	CBHA	90.5	NS Halifax, CBC EE	761
	CBAF	92.3	NS Halifax, CBC FF	761

## JULY 1993 DX

## 1 Es

1300	WSEB	91.3	FL Englewood, legal ID	1117
	WYFO	91.9	FL Lakeland, legal, rx	1048
1322	WYUU	92.5	FL Safety Harbor, U92	1071
	WFLZ	93.3	FL Tampa, Power 93, r\$	1064
1400	WXVS	99.1	GA Waycross, legal ID list for Peach State Radio Network	838

## 3 Es

1836	KKRL	95.9	MO Monett, mentioned base-ball coming on 100.1 KRZK, calls heard	909
1840	KFUO	99.1	MO Clayton, c\$, close skip	625
	KITS	94.7	MO Springfield, calls and fishing tips for that area	864
1846	WNGC	95.5	GA Athens, call, remote	624
1851	WOOF	99.7	AL Dothan, Woof-FM, a/c	887
1853	WFHT	101.5	FL Quincy, r\$, Hot 101.5	911
1856	WKC	99.3	GA Lumpkin, calls	826
1900	[WFSQ]	91.5	FL Tallahassee, lgl, ex: WFSU	931
1901	WEBZ	99.3	FL Mexico Beach, calls	973
1915	KMAG	99.1	AR Ft. Smith, k\$ jingle	966

After June 11 the season really picked up. The 12th and 21st were very nice openings, with the 21st being probably the strongest opening I have ever experienced, even if it did not last as long as some mega-openings have. Boy, that phasing really works wonders during good skip openings; before the 21st I wld you that 104.1 & 98.5 were not overridable. There have also been quite a few TV only skip openings during this period. More openings after this have occur and will appear next month. Texas and/or Florida were heard in nearly every opening this year. No FM logging at all north of Kansas City until June 30th to NS, and no U.S. opening north of there until July 6th. Quite a strange year. May was horrible, June was very good, guess July will be the tie-breaker. Of course, getting double hop to Mexico, and 775(?) trop to Missouri within 4 hrs. has been this year's highlight!

-136129



# SOUTHERN · FM DX

Danny Buntin  
1312 N. Skyline  
Stillwater, OK 74075

AUGUST 1993

DEADLINE: 14th

SOUTHERN FM DX is for reporters from: AL, AR, A CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NV, OK, SC, TN, TX, UT & WV.

## GULF TR SUBSIDIES, BUT GULF COAST DXERS FIND MORE TR INLAND AND SOME DECENT ES

Doug Allen, w2crs, P. O. Box 5646, Woodland Park, CO 80866

Equipt.: Onkyo 8-4087(IF modified) FM-13 at 40 feet.

6/2 tr+Es peaked NE

0445 ???? 88.9 NE "High Plains Public Radio"

0729 KSWR 106.9 OK Clinton, ID

1720 WLWI 92.3 AL Montgomery, k, ID

1723 WLBF 89.1 AL Montgomery, ads

1830 WMAW 88.1 MS Meridian, ID

1831 WUSF 89.7 FL Tampa, ID 1514 mi. 2ES

6/4 Es

1710 WKDDt 96.5 OH Akron, Indians BB

6/6 tr

0616 KSWR 106.9 OK Clinton, "KSWR Star 107"

0630 KFRD? 99.3 OK-KS? sounded like KFRD

0655 K??? 97.5 OK-KS? weak "106FM" Am I

hearing things? (Some xlator?? DB)

0730 KMOD 97.5 OK Tulsa, ID

0735 KTPK 106.9 KS Topeka, "KTPK Country 107"

0836 K25BJ 98.3 KS Hays, "Hays public lib.

0937 KRAV 96.5 OK Tulsa, ads & "MIX 96.5",

stronger than 97.5

1020 KJTY 88.1 KS Topeka, rel.

6/8 ms & Es

1455 ???? 106.1 ?? "Cool 103.5" on 10

second burst

1905 WTAQ 100.9 FL Marianna, ID

1900 WXUS 100.5 AL Fort Rucher, "US-100"

1933 WABB 97.5 AL Mobile, ads

1943 WKJN 103.3 LA Hammond, "KG-103"

1943 WJDO 101.3 MS Meridian, ads, "Q101"

1947 WTMJ 104.1 TX Tyler "Magic 104"

1948 KMGL 104.1 OK Okla. City, my shortest

Es-478 miles!

1949 KJLO 104.1 LA Houma "K104"

1951 WHER 103.7 MS Hattiesburg, "Eagle 103"

1953 KMGC 106.1 LA Monroe, "Magic 106"

2000 WOWW 107.3 FL Pensacola, ID

2007 WRBQ 106.9 ?? k, ID

2011 KFTE 96.5 LA Breaux Bridge, "Easy

listening KFTE"

2015 KZBL 95.9 LA Natchitoches, ID

2017 WRBH 88.3 LA New Orleans, reading for

blind

2021 KQID 93.1 LA Alexandria, "93-QID"

2025 KJAEt 92.7 LA Leesville, "KJFM"

2029 WESE 95.9 MS Baldwin, local election

6/9 ms & Es 10 sec. burst

0700 WTB 107.3 WI Ladysmith, ID

1754 KLSX 107.3 TX Whitehorse, ads, Es...

1810 WKJN 103.3 LA Hammond, promo

1846 WDUV 103.3 FL Bradenton, "WDUV the

dove", double hop

1848 WHER 103.7 MS Hattiesburg, ads

1850 WWRM 107.3 FL St. Pete, "WARM 107"

double hop

1852 WKSJ 94.9 AL Mobile, ID

1900 KMGC 106.1 LA Monroe, "Magic 106-FM"

1900 WLIN 107.7 AL Birmingham, ads

6/15 Es

1345 WCGQ 107.3 GA Columbus, local events

1353 WZAK 93.1 OH Cleveland, ID

1356 WROK 106.9 OH Canton, ads, "Rock 107"

6/15 Es

1400 WJER 101.7 OH Dover, ID

1401 WKXA 100.5 OH Findlay, ID

1405 WITF 103.7 OH Tiffin

1413 WCLV 95.5 OH Cleveland, cl

1420 WXRT 93.1 IL Chicago, "93 XTR"

1425 WHMI 93.5 MI Howell, ID

1428 CJFX 92.7 ON London, "BX-93"

1434 WNED 94.5 NY Buffalo, ID to cl, STATE #40

1433 WRBO 97.1 OH Ashtabula

1435 WLLZ 98.7 MI Detroit, ID, "Detroit Wheels"

1440 WQOA 96.5 NY Fredonia, k, ID

1441 CJBC4 99.3 ON London, FF

1443 WVIC 94.9 MI E. Lansing, ID

1445 CHYM 96.7 ON ? ID & "96.7 CHIME-FM"

1446 CBEF1 103.1 ON Leamington, FF

1448 WHYT 96.3 MI Detroit, ads

1501 CFMX1 96.3 ON Mississauga, local nx, wx

1505 WMRX 97.7 MI Beaverton, "the Star

stations", Bay City ad

1509 WKCB 95.3 MI Whitehall, ID

1511 CBCD 96.5 ON Penetanguishene, FF

1511 CBCB 98.7 ON Owen Sound

1517 CBLt 94.1 ON Toronto, classical

6/16 Es

1728 WUWF 88.1 FL Pensacola, ID

1738 WCLL 103.7 FL Vero Beach, ads

1739 WVEE 103.3 GA Atlanta, "v-103"

1746 WQUH2103.1 AL or FL? "LITE 103.1", Ft.

Walton Beach ads

1749 WWRM 107.3 FL St. Pete., ID

1755 WKCN 99.3 FL Fort Myers Beach, ads,

new call letters?

1759 WIMI 93.1 FL Miami, cl, ID

1804 WRJH 97.7 MS Brandon, wx, ads

1806 ???? 107.1 ?? "new kickin country 107"

1814 WJMI 99.7 MS Jackson, ID

1816 WHER 103.7 MS Hattiesburg, "Eagle 103"

1817 WCLF 104.1 FL Tallahassee, "GULF 104"

1819 ???? 103.9 ?? "JAMMIN 104"

1824 WYYN 106.9 TN McKenzie, Jackson, Paris ads

1842 WDUV 103.3 FL Bradenton, ID

1848 WOLT 107.3 AL Florence

1851 WMJJ 96.5 AL Birmingham, ID "Magic 96"

1854 WMS 97.5 MS Oxford, ID

1901 KUNI 90.9 IA Cedar Rapids, ID

1901 WHIL 91.3 AL Mobile, id

1902 WVXU 91.7 OH Cincinnati, "HOT 97"

1909 WKLH 96.5 WI Milwaukee, "KLH Studio"

1911 KAHK 96.7 MO Poplar Bluff, ads

1922 WVMt 98.7 WI Mayville? Triple Falls ads

1924 WEZK 97.5 TN Knoxville, singing ID

1926 WYTE 96.7 WI Whiting, k, singing ID

1927 WMBM 96.3 MI Petosky, wx & "LITE 93"

1931 WOSM 103.1 MS Ocean Springs, "the gospel

giant"

1944 WLTS 105.3 LA Slidell, "Lite 105"

1948 WRBE? 106.9 ?? new station?

1957 WURC 88.1 MS Holly Springs, ID EE & FF

cont.....

## SOUTHERN FM DX

Allen, cont.

AUGUST 1993

6/16 Es  
1959 WKGC 90.7 FL Panama City, ID  
2000 WHLA 90.3 WI La Cross  
"Wisconsin Public Radio"  
2007 WQID 93.7 MS Biloxi  
2012 WOGQ 107.3 GA Columbus, ID

6/16 Es  
2033 WBSN 89.1 LA New Orleans  
2100 WWOZ 90.7 LA New Orleans, ID, jazz  
2117 KZBL 95.9 LA Natchitoches, ID  
2121 WEZB 97.1 LA New Orleans, "B-97FM"  
2122 KDBH 97.7 LA Natchitoches, ID

Long E-skip into New York and double hop into southern Florida highlight this report. But where has all the tropo gone? (to the gulf coast, DB) My favorite propagation mode is ailing! The past three years we have had 800-1000+ mile tropo in June, but only a couple of measly 500 mile tropo so far in '93. E-skip seems to have been so-so, with the MUF topping 108 mHz many times, but only twice getting to 144 mHz. 73.

Jeff Wolf, 1131 University Blvd. W., apt 701, Silver Spring, MD 20902

Equipt.: Sears AM, FM, TV band radio

6/12 Es  
1143 KBEZ 92.9 OK Tulsa  
1252 WPCV 97.5 FL Winter Haven, "The all  
new 97 Country WPCV" ment. Lakeland  
1300 WIKX 92.9 FL Punta Gorda-Port  
Charlotte, ID wx, "kix country 92.9"  
1432 KBEZ 92.9 OK Tulsa

6/13 tr  
0900 WSVS 104.7 VA Crewe, "104.7 the Bear  
is WKID-WSVS Crewe-Richmond"

6/18 Es  
1957 WRBQ 104.7 FL Tampa, ID, Q105, k

6/18 Es  
1958 MUF 106.3  
2000 KJEF 92.9 LA Jennings  
2019 KWTX 97.5 TX Waco  
2029 KZEP 104.5 TX San Antonio, "k-Zep 104,  
San Antonio's classic rock"  
2039 KKBQ 92.9 TX Pasadena, k, "93 Q-Country"  
mention Houston

6/21 Es  
1855 unID 92.9 or 93.1 k

Doug Smith, 14 Brookside Court, Nashville, TN 37209-4503

Equipt.: varies, about half with Technics ST-G50 and 3-el quad at 5'; the other half with the 1990 Fort Escort car radio, driving around west Nashville.

6/6 tr  
1030 94.1 WSTR GA Smyrna, "Star 98" 209  
99.5 WKDQ KY Henderson, sung ID 121  
105.7 KPNT MO Ste. Genevieve, St. 242  
Louis ads  
1143 96.9 WXBQ TN Bristol, John.Cty.ad 256  
1225 101.5 WKHX GA Marietta, "Kicks 101.5"  
208  
plus many 100-175 mile relogs from all  
directions.

6/10 tr  
2049 99.5 WKDP KY Corbin, call IDs 164

6/23 tr  
1114 94.1 WFGI TN Germantown, "Foggy 94"180  
Memphis ads, ex-94.3  
1121 106.7 WYAY GA Gainesville, "Y106 & Y104"  
212

6/26 tr  
2026 95.9 WGGY KY Wickliffe, Mayfield &  
Pad. ads 125  
2026 99.1 KFUD MO St. Louis, c 245  
6/29 Es  
1258 97.5 KBNA TX El Paso, "Que Buena", IDs 1123  
1305 89.5 KENW NM Portales, NPR talk 910  
over/under WMOT

In general, tropo conditions have been fairly good, with plenty of local enhancements to north AL/south KY etc.. Es seems to be bypassing me, but a lot of that is not being in front of the radio at the right time, and not being able to use TV Es to tip me off. Really need to start using the 50 mHz ham rig for Es tips. Also logged one Es station while on vacation in Wisconsin, details to Greg C.

Fred Laun, K320, 5801 Huntland Road, Temple Hills, MD 20748

Equipt.: Denon TU-800 tuner, antenna: Winegard @ 35'

6/21 Es  
2032 KTRX 93.5 MO Tarkio  
2036 KICK 96.1 NE McCook  
2044 KRGI 96.5 NE Grand Island, "Country 96"  
2057 KTGL 92.9 NE Beatrice, "The Eagle"  
6/24 Es  
2021 KKBQ 92.9 TX Pasadena, "The new 93-Q  
Country"  
2032 ??? 92.9 FL Venice, "Kix-Country 92.9"  
2036 WJBT 92.7 FL Green Cove Springs  
2040 WMMO 98.9 FL Orlando

6/24 Es  
2100 WQID 93.7 MS Biloxi, "94-FM"  
2112 WDJR 96.9 AL Dothan, "Hot  
Country 96.9"

6/25 tr  
0532 WQRC 99.9 MA Barnstable  
0605 WXTK 94.9 MA West Yarmouth  
0608 WHFM 95.3 NY Southampton  
0618 WQEH 96.7 NY Easthampton  
0629 WCIB 101.9 MA Falmouth  
Es  
1216 WAKH 105.7 MS McComb, "SW MS's K106"

Some abbreviations used in the Southern FM DX column:

nx-news	EE-English	t-talk
wx-weather	SS-Spanish	NPR-National Public
BB-baseball or	k-country	Radio
basketball	r-rock	o-oldies music
s/n-sign off	c-classical	g-gospel or religious



6/9 Tr					6/18 Es				
0645 WQDR	94.7	NC	Raleigh	520	2007 KRVN	93.1	NE	Lexington	1315
0647 WVFJ	93.3	GA	Manchester, area ad	370	2013 KJMO	100.1	MO	Jefferson City, ID	935
0656 WSYN	106.5	SC	Georgetown	365	2023 KZKX	92.9	NE	Seward, local ad	1230
2219 WSPM	107.5	NC	Southport, local ad	450	2025 KPMZ	98.3	MO	Columbia, local wx	950
2222 WEZL	103.5	SC	Charleston	320	2028 WLLR	101.3	IL	East Moline, area ads	1020
2224 WKZQ	101.7	SC	Myrtle Beach, lcl ad	395	2030 KFKP	94.1	KS	Kansas City, local tx	1050
2224 WMDM	101.3	SC	Sumter, area ad	375	2030 WSMK	99.1	MI	Buchanan, area ads, ID	960
2331 WDZD	93.5	NC	Shallotte, ID, lcl wx	425	2036 KLOZ	92.7	MO	Eldon, area ads	935
2335 WHMC	90.1	SC	Conway	400	2038 KTGL	92.9	NE	Beatrice, area ad	1185
2335 WFCB	88.5	SC	Charleston	320	2039 KKYA	93.1	SD	Yankton	1370
2353 WJYR	92.1	SC	Myrtle Beach, ID, ad	395	2040 KLSI	93.3	MO	Kansas City, local tx	1050
6/10 Tr					2042 KMMG	93.5	NE	Columbus	1270
0453 WBUB	107.5	SC	St. George, ID	330	2042 KTTS	94.7	MO	Springfield, ID, promo	900
0457 WEZL	103.5	SC	Charleston	320	2053 KILS	97.1	MN	Minneapolis	1315
0457 WDZD	93.5	NC	Shallotte	425	2054 KICT	95.1	KS	Wichita, local ad	1130
2031 WDZD	93.5	NC	Shallotte	425	2134 KXLP	93.1	MN	New Ulm, area ads	1305
2034 WJYR	92.1	SC	Myrtle Beach	395	6/21 Es				
2034 WHLZ	92.5	SC	Manning	365	1209 WRCP	88.1	PR	Guyama	1230
2035 WZNS	92.9	SC	Dillon, ID	435	1212 WIPR	91.3	PR	San Juan	1200
2035 WDLX	93.3	NC	Washington, ads, ID	525	1225 R-Wao	89.1	DR	Santo Domingo, ads, ID	855
2042 WQDR	94.7	NC	Raleigh	520	1225 Super	89.7	DR	Santo Domingo	tent.
2043 WKML	95.7	NC	Lumberton, area ad, ID460		6/24 Es				
2048 WTDL	99.5	NC	Grifton, ID, k, "Thunder-99.5" (new calls/format)	515	1735 CBMB	91.7	PQ	Sherbrooke, area wx	1265
2048 WWQQ	101.3	NC	Wilmingon, ads, ID	430	1853 WCOU	88.3	NY	Warsaw, ID	1000
2054 WKQT	103.3	NC	Newport, ID w/WCZI	520	1854 WFCR	88.5	MA	Amherst	1075
2055 WEZL	103.5	SC	Charleston	320	1900 WERS	88.9	MA	Boston, ID	1105
2114 WRJA	88.1	SC	Sumter, SC Public R.	375	1903 WHCF	88.5	ME	Bangor	1315
2125(WRHT)	96.3	NC	Morehead City	520	1904 CBD	91.3	NB	St. John, CBC	1470
2129 WBPR	97.7	SC	Georgetown, area ads	365	1905 WBEE	92.5	NY	Rochester	1030
2135 WXLV	102.5	SC	Charleston, local ads320		1905 WQDY	92.7	NE	Calais, area ads	1375
2142(WSPM)	105.7	NC	Columbia, stn address, k		1909 WBRU	95.5	RI	Providence, area ad	1080
"Dixie-105.7" (new format -- calls?)	585				1913 WSNF	93.3	MA	Taunton, area ad	960
2247 WKSX	100.5	SC	Marion, ID	420	1917 WWMJ	95.7	ME	Ellsworth, "WMJ"	1310
2258 WWTG	89.1	GA	Brunswick, GA Public R.		1922 WXGL	93.9	ME	Lewiston, o, "Eagle"	1240
2305 WJYM	94.3	SC	Goose Creek, local tx330		1953 WCCY	93.7	MA	Lawrence, ID	1180
6/11 Tr					1955 CHEY	94.7	PQ	Trois-Rivieres, "Shay"	1315
0023 WMTX	102.1	SC	Pamplico, ID	405	1956 CBCE	96.7	ON	Pembroke, CBC	1230
0037 WSPF	106.5	NC	New Bern, area ads, ID510		1958 WGBH	96.7	MA	Boston, local talk	1105
0050 WXTG	96.9	SC	Charleston, ID, wx	320	1958 WMBE	89.7	ME	Calais, ME Public R.	1375
0052 WZFX	99.1	NC	Whiteville, area ads	435	2003 CTRO	99.7	PQ	St. Georges de Beauce1335	
0056 WSSX	95.1	SC	Charleston, ID, wx	320	2006 WKCG	101.3	ME	Augusta, ID	1245
0101 WKZZ	101.7	SC	Myrtle Beach	395	2010 WKHD	107.5	ME	Lewiston, area ads, station phone (confirmed), oldies now	1240
6/12 Es					2012 WHUS	91.7	CT	Storrs, ID	1045
1556 WKAR	90.5	MI	East Lansing, ID	995	2014 WABK	104.3	ME	Gardiner, contest, calls	
1558 WATR	92.5	MI	Atlanta, ID	1115	2015 WMGX	93.1	ME	Portland	1210
1601 CIMG	98.7	ON	Windsor, "Modern Rock 89-X"	960	2020 WEBE	107.9	CT	Westport, "Weebee"	985
1615 WEZF	92.9	VT	Burlington, lcl wx	1200	2021 WCSO	97.9	ME	Portland, local ad	1210
2135 KJJY	92.5	IA	Ankeny, ID	1150	2022 WMAA	94.7	MA	Springfield, ID	1055
2141 KWHG	93.5	NE	Columbus	1270	2023 WGUU	102.1	ME	Dexter, local ad	1300
2144 KKYA	93.1	SD	Yankton, area ad, ID	1370	2025 WBAE	102.3	NY	Babylon, local ad	965
2154 KCMQ	96.7	MO	Columbia, lcl ads, ID	950	2037 WASH	97.1	DC	Washington, local ad	760
6/16 Es					2039 WBLM	102.9	ME	Portland, "here on BLM"	
2024 KMTI	93.5	IA	Burlington, remote	1015	2045 WSEN	92.1	NY	Baldwinsville	1045
2035 KQIZ	93.1	TX	Amarillo	1285	2045 WEZF	92.9	VT	Burlington	1200
2043 KILR	95.9	IA	Estherville	1265	2052 WATD	95.9	MA	Marshfield, lcl wx, ID	1105
2046 KTYL	93.1	TX	Tyler, local ad	870	2056 WNYR	98.5	NY	Waterloo, local ment.	1020
2052 KSHE	94.7	MO	Crestwood, area ads	865	2057 WZVX?	99.7	NY	Palmyra, Focus on Family?	
2052 KJJY	92.5	IA	Ankeny	1150	6/29 Es				
2058 KESD	88.3	SD	Brookings, wx warn	1380	1125-1140	A sudden flurry of SS sigs up to 102+ mHz, mostly Monterrey freqs, but in too briefly to ID them...			
2115 KKFI	90.1	MO	Kansas City, SS, lcl plug		1139 KOIR	88.5	TX	Edinburg, SS g	1035
2125 KELO	92.5	SD	Sioux Falls, "KELO-land"		1150 KBNJ	91.7	TX	Corpus Christi, SS g, ID990	
2130 KTRX	93.5	MO	Tarkio, lcl wx, calls1145		1151 KQNN	92.1	TX	Alice, ID	1035
2133 KCVQ	91.7	MO	Camdenton, lcl tx, calls		1200 KHOY	88.1	TX	Laredo, ID	1110
2143 KILS	92.7	KS	Minneapolis, ID	1225	1201 KSTX	89.1	TX	San Antonio, ID	1025
2134 KSJQ	92.7	MO	Savannah, local ads	1105	1201 KJBZ	92.7	TX	Laredo, ID	1110
6/18 Es					1203 XHNOE	91.3	TA	Nuevo Laredo, local tx1105	
1919 KLGs	95.1	MO	Versailles, contest	960	1226 KIXY	94.7	TX	San Angelo	1160
1925 KLDZ	95.1	NE	Lincoln	1220	1226 KVIC	95.1	TX	Victoria, area talk	920
1929 WYXL	97.3	NY	Ithaca, local ad	990	1229 KAJA	97.3	TX	San Antonio, k, "KJ-97"	1025
1930 WFXV	97.9	NY	Rochester, local ad	1030	1237 KTSR	92.1	TX	College Station, lcl ad910	
1941 KFCM	106.5	MN	Fairmont, local ad	1270	1248 KFGT	94.7	TX	Luling	990
1946 KJLY	104.5	MN	Blue Earth, calls	1265	1248 KTRD	96.3	TX	Del Rio, local ad, Rush1175	
1951 KTCX	97.1	MN	Minneapolis	1315	1256 KMFA	89.5	TX	Austin, ID	995
1954 KLTH	99.7	MO	Kansas City, lcl ad	1050	7/2 Es				
(previously by Ms)					1446 KLUU	88.9	MO	Jefferson City, lcl tx	935
1955 WAYZ	101.5	PA	Waynesboro, ID	810	1453 KXCV	90.5	MO	Maryville, ID	1125
1958 KBEQ	104.3	MO	Kansas City, lcl ad	1050	1456 KCMW	90.9	MO	Warrensburg, \$ plea	1005
2001 KYYS	102.1	MO	Kansas City, ID	1050	1457 KSDL	92.1	MO	Sedalia, ads (new calls)	
2001 KUOO	103.9	IA	Ladysmith Lake, ID	1275	1505 KLJC	88.5	MO	Kansas City, ID	1050
2003 WWTB	103.7	WI	Spurrit, area ad	1300	1541 KLGs	93.1	KS	Pratt	1165
2004 KNCY	97.7	NE	Nebraska City, ID	1175	1548 KKNQ	92.5	OK	Oklahoma City, lcl ad	1060
2004(KXXR)	106.5	MO	Liberty, local ad, "CJ-106," hence new calls?	1150					

(-----) CONTINUED (-----)

## 7/2 Es (continued)

1549 KOSU	91.7 OK	Stillwater, calls	1065
1552 KBEZ	9.2 OK	Tulsa	985
1554 KLMV	88.7 OK	Ponca City, ID, new	1095
1603 KTVY	93.5 OK	Watonga, police blotter!	
1604 KEBC	94.7 OK	Oklahoma City	1060
1605 KXXY	96.5 OK	Oklahoma City	1060
1606 KOYN	93.9 TX	Paris	940
1614 KETR	88.9 TX	Commerce	925
1614 KCSC	90.1 OK	Edmond, lcl sponsor	1060
1621 KRKZ	93.5 OK	Altus	1140
1622 KYKS	96.9 TX	Mineral Wells	1040
1634 KCBT	90.9 TX	Dallas, previously by Tr	
1639 KGDL	92.1 TX	Tyler, ID, "K-Gold"	
1641 KEGL	97.1 TX	Fort Worth	970
1643 KYYK	98.3 TX	Palestine	880
1647 KPLX	99.5 TX	Fort Worth	970
1700		Had to leave...	

## 7/3 Es

1123 KQRS	92.5 MN	Golden Valley, ad	1325
1144 WNLU	89.5 IL	DeKalb, calls	1020
1144 WQEZ	94.3 IL	Chillicothe, area ad	970
1300 WITM	91.3 IL	Macomb, calls	980
1358 KLVV	88.7 OK	Ponca City	1095
1430-1605		I'm away...	
1606 WNAU	92.7 WI	Kewaunee	1155
1616 WKUZ	95.9 IN	Wabash, lcl tx, calls	860
1618 WLST	95.1 WI	Marinette, area ads	1195
1622 WDOR	93.9 WI	Sturgeon Bay, ad	1180
1635 CHTZ	97.7 ON	St. Catharines, ad	1010
1640 CPPL	95.9 ON	London, bulletin bd	1020
1646 WSNY	94.7 OH	Columbus, calls	795
1652 WAXM	93.5 VA	Big Stone Gap, calls	575
1700 WOZZ	93.5 WI	New London	1165

1702 Sudden SS on 100.9 and 101.3 -- the latter IDed as Santo Domingo. but can't find a 101.3 there...I quickly rotated the antenna, but no other Dominicans heard...

1704 WMGA	95.9 WI	Minocqua, area ad	1280
1710 WIMI	99.7 MI	Ironwood, area ad	1330
1720 KSYN	92.5 MO	Joplin, local ad	965
1721 KTXQ	93.0 MO	Webb City, local ad	970
1724 KLOZ	92.7 MO	Eldon	935
1751 WGAR	99.5 OH	Cleveland, calls	890
1753 WZAK	93.1 OH	Cleveland, local ad	890
1800 WCLV	95.5 OH	Cleveland, c, phone verie	
1802 CHAY	93.1 ON	Barrie	1095
1925 KCBT	90.9 TX	Dallas	970
1935 KPAC	88.3 TX	San Antonio	1025
1936 KRTS	92.1 TX	Seabrook, #652-KRTS	820
1943 KMXR	93.9 TX	Corpus Christi, ID	990
1944 KVTX	95.1 TX	Victoria	920
1947 KZFM	95.5 TX	Corpus Christi, Hot Z-95	
1948 KRYX	99.1 TX	Corpus Christi, local tx	
1949 KIOX	96.9 TX	El Campo, contest	885
1951 KOAX	97.9 TX	Mason, San Antonio ads	
1955 KNCN	101.3 TX	Sinton, previously Tr980	
2020 XHAAA	93.1 TA	Reynosa, area talk	1075
2022 HRTG	94.7 T	HONDURAS Tegucigalpa, ads	
		w/Tegucigalpa and San Pedro Sula #3, Carlon sez calls are HRTG, soon gone	
2051 KKMJ	95.5 TX	Austin	995
2052 KJBZ	92.7 TX	Laredo	1110
2056 XHNOE	91.3 TA	Nuevo Laredo	1105
2100 KBNJ	91.7 TX	Corpus Christi, ID	990

## 7/5 Tr, Es

0016 WBPR	97.7 SC	Georgetown	365
0020 WSYN	106.5 SC	Georgetown	365
0033 WEZL	103.5 SC	Charleston	320
1413 KBNR	88.3 TX	Brownsville	1020
1413 KOIR	88.5 TX	Edinburg	1035
1415 XHSAT	90.1 TB	Villahermosa, local 1110	
		ad ment. sev. area towns "y aqui en Villahermosa," nothing else in from that area...	
1704 WKHY	93.5 IN	Lafayette, Rock	93.5 KHY
1711 WENS	97.1 IN	Shelbyville, prev. Ms	815
1712 WFBQ	94.7 IN	Indianapolis, lcl ad	835
1712 WEFM	95.9 IN	Michigan City, calls	940
1714 WYUL	95.1 IN?	calls -- wherezit?	
1723 WJZZ	95.1 MI	Kenosha, local promo	975
1829 KTRT	101.3 IA	Creston, local talk	1150
1836 KJMO	100.1 MO	Jefferson City	935
1840 KFXB	105.7 MO	Ste. Genevieve, ad	820

## 7/5 Es (continued)

1846 KRJY	96.3 MO	St. Louis, local promo	865
1850 WQCY	99.5 IL	Quincy, area ad	975
1854 KPMH	99.7 IA	Muscatine	1030
1856 WLIT	93.9 IL	Chicago, local talk	990
1858 KRDU	96.3 IA	Boone, "Rooster"(new calls)	
1859 KZZT	105.5 MO	Moberly, calls	985
1900 WSMI	106.1 IL	Litchfield, ID	865
1908 KGCS	93.5 IA	Bettendorf, local ad	1020
1921 KEBC	94.7 OK	Oklahoma City	1060
1924 KKAJ	95.7 OK	Ardmore	990
1926 KCSC	90.1 OK	Edmond	1060
1930 KNTU	88.1 TX	Denton	970
1953 KBHT	93.5 TX	Crockett	890
1954 KCRN?	93.9 TX	San Angelo, g	tent.
1957 KTSR	92.1 TX	College Station	910
1958 KMFA	89.5 TX	Austin	995
2051 KZFM	95.5 TX	Corpus Christi	990
2052 KBSO	94.7 TX	Corpus Christi	990
2058 KJBZ	92.7 TX	Laredo	1110
2059 KTYL	93.1 TX	Tyler	870
2100 KHPI	94.7 TX	Georgetown, prev. by Tr	995
2103 KLUX	89.5 TX	Robstown, calls	1005
2103 KRTS	92.1 TX	Seabrook	820
2105 KTKK	95.7 TX	Houston, calls	860
2110 X---	99.7 AG	Agua Calientes, lots of local ads, in all by itself for more than 30 minutes after TX f/out -- new?	

## 7/6 Es

1550 WKKD	95.9 IL	Aurora, local ad	990
1556 KTTT	94.7 MO	Springfield	900
1557 WIPM	91.3 PR	San Juan	1200
1603 WEUC	88.9 PR	Ponce, PR nx	1170
1604 KGLS	93.1 KS	Pratt	1175
1605 KHCC	90.1 KS	Hutchinson	1155
1606 KHCD	89.5 KS	Salina	1175
1607 WZNT?	93.7 PR	San Juan, 1 mx	tent.
1608 KLVV	88.7 OK	Ponca City	1095
1609 ??	96.1 PR?	1 mx, only PR 96.1 listed listed is EE, m	
1610 WNRT	96.9 PR	Manati, g, area talk	1185
1611 KKBAL	95.9 MO	Monett, Royals promo, calls	
1615 KLLC	93.5 KS	Parsons, stn address	995
1621 KKWV	96.9 KS	Pittsburg, "The Cow"	980
1621 KTXQ	93.0 MO	Webb City	970
1623 KOMA	92.5 KS	Phillipsburg, area ads	1300
1628 KCVS	104.9 KS	Salina, calls	1175
1636 KYEZ	93.7 KS	Salina, concert promo	1175
1636 KVOO	98.5 OK	Tulsa, calls, local ad	985
1642 WAVI	93.5 VI	Christiansted, s, lcl tx1310	
1700 KHCT	90.9 KS	Great Bend, R. Kansas	1210

1745-1930 Band FULL of SS signals, at least 30 different freqs, most believed to be PR or Dominicans (but at least 2 were not!!) -- following are the only 4 IDed:  
 1850 R. Aquiba(?) 107.5 COLOMBIA, local ad w/phone for business in Cartagena!  
 1856 Cadena 24 94.3 DR Santiago, ID, QTH  
 1859 (???) 96.1 COLOMBIA, ad for business w/gstores in Cartagena, Santa Marta and Baranquilla!  
 1910 La Sol 95.1 DR Santiago, local ad (Distances on the Colombians probably around 1300-1400 miles...)

Several decent Es openings have greatly added to my fledgling FM-DX log. Two of the better openings were 6/24, which brought quite a few signals from a rarely logged state here (ME) as well as my first-ever Maritimes skip in the form of CBD; and 7/6, when the band was saturated with SS signals, including another first for me -- Es from Colombia! Earlier that day, I was getting PR and VI at the same time as the Midwest, so I'd be very surprised if nobody reports any 2-hops! Also in July, had 2 odd Mexican FM loggings from Tabasco and Aguascalientes, as well as an isolated Honduran. The unusually short Es of this report is WAXM Big Stone Gap VA at only 575 miles (is there a Little Stone Gap?), which is 10 miles shorter than the best Tr of the period (105.7 Columbia NC) during some quite enjoyable Atlantic coastal Tr 6/9 thru 6/12.



Equipment: Yamaha TX-900U tuner with modified filters, Archer rabbit ears.

6/9 tr					6/18 Es				
0741	WBKJ	105.1 MS	Kosciusko, K105	355	1942	KPMC	106.5 MN	Fairmont, calls	1068
0751	W	104.3 AL	Eutaw, Q104, new call	266	1945	KESY	104.5 NE	Omaha, Soft 104.5	990
0802	WRQO	102.1 MS	Monticello, Q Country	352	1946	KUOO	103.9 IA	Spirit Lake, calls	1075
0835	WTYX	94.7 MS	Jackson	370	1948	KSTZ	102.5 IA	Des Moines, Star	927
0836	WZMP	95.1 MS	Marion, Z 95.1 FM, k	289	1949	KJMO	100.1 MO	Jefferson City, calls	716
0838	WDOD	96.5 TN	Chattanooga, calls	321	1951	KCLR	99.3 MO	Boonville, ID	757
0839	WMJJ	96.5 AL	Birmingham, calls	256	1953	KXKT	103.7 IA	Atlantic, KT103	963
0842	WKRQ	99.9 AL	Mobile, over local	226	1953	KSUX	105.7 NE	Winnebago	1057
0843	WGCX	104.1 AL	Atmore, Rock 104	193	1954	KWKW	96.5 MN	Rochester, Kwick	1039
0901	KXKZ	107.5 LA	Ruston, Kix, k	511	1954	KTCZ	97.1 MN	Minneapolis, ID	1114
0902	WJDX	96.3 MS	Jackson, The Mix	370	1956	KCPK	95.5 KS	Dodge City, ad	1030
0902	WOKK	97.1 MS	Meridian, 97OKK	290	1957	WCTK	98.1 MA	New Bedford, k	1073
0918	WKXI	107.5 MS	Magee	335	1959	KRSU	91.3 MN	Appleton, wx	1201
6/10 tr					1959	KLSE	91.7 MN	Rochester, ID	1039
0815	WKRQ	99.9 AL	Mobile, Coast 100	226	2008	KSYZ	107.7 NE	Grand Island, Sunny	1068
0819	WEAS	93.1 GA	Savannah, calls	219	2011	KICD	107.7 IA	Spencer, k	1061
6/12 Es					2014	KNXR	97.5 MN	Rochester, local ad	1039
1145	WLTI	93.1 MI	Detroit, Lite FM 93.1	822	2019	KEXL	106.7 NE	Norfolk, Great Hits	1082
1347	CJDN	92.1 PQ	Drummondville, calls	1243	2019	KRVV	106.5 IA	Davenport, calls	843
1404	WPRO	92.3 RI	Providence, 92 ProFM	1064	2019	KKCJ	106.5 MO	Liberty, KSHB ad	834
1429	WIMK	93.1 MI	Iron Mountain, K Rock	1079	2021	KOKZ	105.7 IA	Waterloo, calls	944
1442	CJSD	94.3 ON	Thunder Bay	1265	2022	WYXK	104.7 MI	Escanaba, Kicks	1065
1444	WTBX	93.9 MN	Hibbing, area ad	1259	2023	WLMD	104.7 IL	Bushnell, area ad	778
1455	WROE	94.3 WI	Neenah, calls	974	2025	KNEN	94.7 NE	Norfolk, calls	1082
1613	WNTQ	93.1 NY	Syracuse, 93Q	978	2029	KBBM	99.5 IA	Winterset, All News	926
2143	KWMG	93.5 NE	Columbus, r	1051	2032	KMXD	106.3 IA	Ankeny	935
2150	KXOK	97.1 MO	Florissant, ID	669	2035	KMAL	92.7 MO	Malden, calls	532
2157	KKRL	93.7 IA	Carroll, calls	993	2038	KLOZ	92.7 MO	Eldon, local ment.	720
6/16 Es					2041	KWYR	93.7 SD	Winner, Magic 93	1237
1948	KQIZ	93.1 TX	Amarillo, Z 93	1068	2043	KZBE	95.5 MO	Pleasant Hope, B95	711
1952	KKBS	92.7 OK	Guyton, calls, k	1078	2048	KRVN	93.1 NE	Lexington, local ad	1122
2018	KNFM	92.3 TX	Midland, calls, k	1056	2052	KQSK	97.5 NE	Chadron, Double Q	1344
2018	KRKZ	93.5 OK	Altus, calls, r	921	2100	KPNO	90.9 NE	Norfolk, ID	1082
2021	KMGZ	95.3 OK	Lawton, Magic 95	870	2105	KGLS	93.1 KS	Pratt, calls, wx	963
2028	KHFI	96.7 TX	Georgetown, calls	796	2154	KKYA	93.1 SD	Yankton, KK93	1122
2032	KARX	95.7 TX	Claude, The Car	1050	2206	KMZE	92.1 OK	Woodward, Z92	963
2033	KGNC	97.9 TX	Amarillo, calls, k	1068	2209	KRDO	95.1 CO	Colorado Springs	1301
2036	KRST	92.3 NM	Albuquerque	1338	2216	KECO	96.5 OK	Elk City, calls	940
2037	KIJN	92.3 TX	Farwell	1125	2229	KEBC	94.7 OK	Oklahoma City, calls	841
2043	KMGA	99.5 NM	Albuquerque, Magic	1338	2235	KIMY	93.5 OK	Watonga, My 93	897
2048	KAEZ	105.7 TX	Amarillo, calls	1068	2236	KQIZ	93.1 TX	Amarillo, Z 93	1068
2049	KEJS	106.5 TX	Lubbock, calls, SS	1050	2239	KSEL	95.3 NM	Portales, calls, k	1140
2051	KZRO	105.1 NM	Santa Fe, Z Rock	1324	6/21 Es				
2053	KASY	103.3 NM	Albuquerque, Casey	1338	1749	WENS	97.1 IN	Shelbyville, calls	630
2105	KMRE	95.3 TX	Dumas, calls, k	1087	6/24 Es				
2113	KOLT	105.9 NM	Santa Fe, Kolt 106	1324	1906	WDLA	92.1 NY	Walton, calls	955
2123	KIXY	94.7 TX	San Angelo, calls	958	1916	CKNF	94.3 PQ	Montreal, calls	1192
2141	KSFY	100.5 NM	Roswell, calls	1203	1958	WEVO	89.1 NH	Concord, ID	1119
6/17 tr					1959	WNHT	89.1 NY	Schenectady, wx	1028
0824	WMIT	106.9 NC	Black Mountain, wx	373	2001	WAMC	90.3 NY	Albany, ID	1024
0827	WKZL	107.5 NC	Winston-Salem	453	2004	WHME	92.3 ME	Augusta, 92 Moose	1244
0835	WRDX	106.5 NC	Salisbury, Beach 106	421	2010	WTSL	92.3 NH	Hanover, 92-3 FM	1128
0845	WVWY	97.9 GA	Fort Valley, calls	145	2016	WHYN	93.1 MA	Springfield	1035
0846	WNNX	99.7 GA	Atlanta, 99X	226	2018	WMGX	93.1 ME	Portland, calls	1194
0856	WQDR	94.7 NC	Raleigh, calls	491	2030	WPAT	93.1 NJ	Paterson	918
0859	WABE	90.1 GA	Atlanta, ID	226	2038	WKJY	98.3 NY	Hempstead, calls	927
0859	WLFX	89.3 SC	Greenville, ID	322	2042	WBMW	106.5 CT	Ledyard, Mix 106.5	1018
0903	WNGC	95.5 GA	Athens, calls	245	2046	WXBW	105.3 ME	Kittery, B105, k	1149
0907	WNCV	100.3 FL	Niceville, Love 100	132	2047	WWRX	103.7 RI	Westerly	1026
0908	WSSL	100.5 SC	Grey Court, Whistle	301	2049	WBLM	102.9 ME	Portland	1194
0909	WAGI	105.3 SC	Gaffney, calls	353	2050	WCRB	102.5 MA	Waltham, calls	1097
6/18 Es					2051	WZEA	102.1 NH	Hampton	1139
1935	WFCC	107.5 MA	Chatham, calls	1113	2054	WTIC	96.5 CT	Hartford, 96 TIC FM	1014
1935	WMYJ	106.5 MD	Pocomoke City	723	2058	WDBE	96.5 PA	Philadelphia, calls	835
1941	KJJC	106.9 IA	Osceola, JC106.9	902	2059	WHYY	90.9 PA	Philadelphia, ID	835

6/24 Es				7/1 Es				
2109 WNTQ	93.1	NY	Syracuse, 93Q	978	1322 KIXY	94.7	TX Big Spring	958
2133 WPOC	93.1	MD	Baltimore, FM 93, k	748	1325 WMGX	93.1	ME Portland, calls	1194
6/29 Es				1346 WJSM	92.7	PA	Martinsburg, ID	758
1231 XHNM	107.7	NL	Monterrey, calls	1032	1354 WSEN	92.1	NY Baldwinsville	980
1235 KZFM	95.5	TX	Corpus Christi, Z 95	812	1400 WCMC	90.1	NY Greece, calls, j	955
1237 KRVL	94.3	TX	Kerrville, calls	886	1418 CBF-9	91.9	PQ Mont-Laurier, FF	1208
1239 KPRR	102.1	TX	El Paso, Power 102	1315	1419 WCOU	88.3	NY Warsaw	911
1244 KBDR	100.5	TX	Mirando City, B100	913	1419 WCOT	90.9	NY Jamestown	851
1247 KNCN	101.3	TX	Sinton, C101, r	812	1839 KILS	92.7	KS Minneapolis, calls	966
1254 KODM	97.9	TX	Odessa, Mix 97.9	1072	1840 KELN	97.1	NE North Platte, Hot97	1180
1302 KSET	94.7	TX	El Paso, ID, k	1315	1842 KQSK	97.5	NE Chadron	1344
1304 KIXV	95.3	TX	Brady, calls	893	1842 KAAQ	105.9	NE Alliance, // KQSK	1309
1306 KYTX	97.9	TX	Beeville, Y98	822	1843 KMCX	106.5	NE McCook	1222
1323 KAMZ	93.1	TX	El Paso, Z 93.1	1315	1851 KRCS	93.1	SD Sturgis, ID	1428
1329 KBNA	97.5	TX	El Paso, K-Buena	1315	1859 KCNE	91.9	NE Chadron, ID	1344
1334 XHNZ	107.5	CHI	Ciudad Juarez	1315	1906 KLMP	97.9	SD Rapid City, K-Lamp	1402
1338 KQIZ	93.1	TX	Amarillo, local ment	1068	1929 KPSP	97.1	SD Faith	1396
tr				1934 KXNE	89.3	NE Norfolk, nx	1082	
1715 WNFI	99.9	FL	Palatka, thanks John!	170	2000 KQSD	91.9	SD Lowry, ID	1327
7/1 Es				7/5 Es				
1228 WPRO	92.3	RI	Providence	1064	2028 XHAAA	93.1	TA Reynosa, local ment	904
1233 WFRR	93.5	MA	Harwich Port	1108	2033 XH	92.3	TA Radio Tamaulipas	
1233 WZBH	93.5	DE	Georgetown, the Beach	761	2059 KOIR	88.5	TX Edinburg, ID	759
1238 WGM	92.7	DE	Rehoboth Beach, calls	774	2101 XHSRO	92.5	NL Monterrey, ES Rey	1032
1240 WHFM	96.5	NY	Southampton	969	2124 KNGV	92.7	TX Kingsville, calls	845
1244 WTIC	95.3	CT	Hartford, 96 TIC FM	1014	2127 XHRK	95.7	NL Monterrey	1032
1245 WQHT	97.1	NY	New York	913	7/6 tr			
tr				0834 WFCA	107.9	MS	Ackerman, calls	346
1245 WEZB	97.1	LA	New Orleans, B97FM	349	0836 WNPT	102.9	AL Linden, area ment	241
1248 WCKW	92.3	LA	Laplace	371	Es			
Es				1839 JBC	91.1	JAMAICA	country ments	
1249 WXRK	92.3	NY	New York, K-Rock	913	1839 JBC	92.1	JAMAICA // 91.1	
1251 WCGY	93.7	MA	Lawrence, Rock 93	1116	1845 Fame-FM	92.7	JAMAICA	
1257 WPAT	93.1	NJ	Paterson, ID	918	1845	97.1	JAMAICA country ments	
1300 WCNY	91.3	NY	Syracuse, local ment	978	1854	106.5	JAMAICA country ments	
1315 KCLW	92.1	TX	Hamilton, k	822	1856	105.1	JAMAICA country ments	
1317 KBST	95.3	TX	Big Spring, calls	1020	1859 KLAS-FM	89.3	JAMAICA "calls" heard	

E-skip activity on FM finally picked up somewhat in June. Fortunately if I was tipped off to skip I could get away sometimes and sneak home for a little while to check things out. As you can see there were some loggings during what I could call "my lunch break" if anyone asked... Quite a variety of places heard too, treating me to a sample of what is possible here in Florida. I am surprised some of the distances I was able to hear were over 1400 miles! I can't think of a better place to hear than Rapid City/Black Hills region, a place I had visited just about 3 months before and saw the studios and towers of some of the stations I have heard! Now if the skip will become even more plentiful and present itself during the evenings when more of us can get in on it and not have to make excuses, hi. Log total is now up to 664, in just 11 months here. 73's Matt.

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075

6/8 tr				6/21 Es				
2052 KMGZ	99.5	OK	Lawton, ad, wx	1834 WHGC	94.3	NT	Bennington, wx	
2054 KVRW	107.3	OK	Lawton, ad,"oldies 107"	1841 WKQJ	92.7	NY	Middletown, "KQJ", wx	
6/16 Es				1907 WSKG	89.3	NY	Binghamton, calls	
1939 WQKC	92.7	LA	Clinton, ad, calls	1919 WLWZ	98.7	NY	Utica "Lite 98.7"	
1958 WMOZ	90.7	LA	New Orleans, promo	590	1921 WSHQ	103.5	NY	Cobleskill, calls
6/19 Es				1928 WYRK	106.5	NY	Buffalo	
1859 WRJA	88.1	SC	Ft. Sumter, ID	1934 WDOX	102.1	OH	Cleveland, ads, calls	
1900 WLPT	88.3	GA	Jesup	1935 WRCK	107.3	NY	Utica, "Rock 107", ad	
1902 WLGI	90.9	SC	Williamsburg, ID	1946 WHWQ	98.1	NY	Binghamton, calls	
1909 WKKZ	92.7	GA	Dublin, calls	1950 WAQX	95.7	NY	Manlius, 95X, ID	
1912 WLJY	107.9	SC	Hilton Head Island, "Joy FM"	2000 WJSL	90.3	NY	Houghton, ID	
1915 WNOK	104.7	SC	Columbia, calls	2000 WAMU	88.5	DC	Washington, calls	
1920 WQOR	105.7	NC	Elizabethtown, ad					
1925 WSYN	106.5	SC	Georgetown,"Sunny 106.5"					
1928 WTCB	106.7	SC	Orangeburg, ad, B106					
1939 WBBQ	104.3	GA	Augusta, calls					
1945 WROQ	101.1	SC	Anderson, ID					
2000 WAPE	95.1	FL	Jacksonville	990				

Well, it's nice to see the skip season something before June got over with. Now well into July, Es is back down to dead proportions during the late afternoon and evening hours when I have the most time available to DX. 73.

Well, it's nice to see the skip season do something before June got over with. Now, well into July, Es is back down to dead proportions during the late afternoon and evening hours when I have the most time available to DX. 73.

MORE REPORTS CONTINUE!...



Steven C. Wiseblood, 6393 N. Dakota, Apt. #2, Brownsville, TX 78521

Equip.: stacked 6-el Radio Shack at 22 feet, Denon TU-800 tuner "super-tuner"

6-9 Es	6/16 Es	7/3 tr	7/5 Es
1231 WFMQ 92.7 FL	2122 WCOW 97.1 WI	0634 KIPR 92.3 AR	1828 WDLX 93.3 NC
1233 KKBS 92.7 OK	2139 KIAI 93.9 IA	0646 KRVV 100.1 LA	1840 WMNX 97.3 SC
1233 unID 92.5	2145 KFKF 94.1 KS	0648 KLLI 95.9 TX	1841 WCOS 97.5 SC
1235 KQIX 93.1 CO	2149 KSD 93.7 MO	"Thunder 95.9", ads Country Favorites",	
1237 WBBO 93.3 NC	2152 KRNA 94.1 IA	0654 KTUX 98.9 TX	1844 WKOO 98.7 NC
promo for burlesque	2200 KCMW 90.9 MO	0702 KBUS 101.9 TX	1928 WANF 90.5 FL
1240 KALQ 93.5 CO	2201 KGAC 90.5 MN	0712 KLIP 105.3 LA	1929 WNLE 91.7 FL
1244 KQMA 92.5 KS	2205 WHHI 91.3 WI	0743 WJMI 99.7 MS	1935 WJXR 92.1 FL
1255 KRDO 95.1 CO	2226 WCFL 104.7 IL	0744 KXAR 101.7 AR	1937 WJBT 92.7 FL
1255 KHOW 95.7 CO	2231 WWBZ 103.5 IL	0748 WKJN 103.3 LA	1942 WQPV 95.7 GA
1830 KTNE 91.1 NE	2235 KMJM 107.7 MO	0749 KCRM 103.9 TX	1945 WFOX 97.1 GA
1900 KRNE 91.5 NE	2236 WJMK 104.3 IL	0750 KLAA 103.5 LA	1946 WSTF 97.9 FL
1943 KDSU 91.9 ND	2240 WFMT 98.7 IL	0754 KTOY 104.7 AR	1948 WAPE 95.1 FL
2008 KCND 90.5 ND	2241 WPXR 98.9 IL	0757 KYKS 105.1 TX	1949 WMMZ 93.7 FL
2038 KQAA 94.9 SD	2248 KXOK 97.1 MO	0757 KOOI 106.5 TX	1952 WNNI 99.9 FL
2039 KSDN 94.1 SD	2249 WNIB 97.1 IL	0758 KPFT 90.1 TX	2006 WHTK 99.7 SC
2046 KHNE 89.1 NE	2253 WGGZ 98.1 LA	0802 KGRM 91.5 LA	2017 WGPC 104.5 GA
2046 KXNE 89.3 NE	2256 WQTZ 92.7 IN	0853 KKZR 106.9 TX	2018 WRHQ 105.3 GA
2049 unID 91.3	2258 WKZW 93.3 IL	0857 KTBQ 107.7 TX	2021 WSYN 106.5 SC
2059 KHHT 97.1 ND	2259 WMBI 90.1 IL	0859 unID 104.3 "O	2023 WLOW 106.9 SC
2100 KPSD 97.1 SD	2300 WHLA 90.3 WI	0900 KCTO 103.1 LA	2024 WBUB 107.5 SC
Tr	2301 WNIL 90.5 IL	0908 unID 99.3 "O	2026 WZNY 105.7 GA
2137 KFGR 94.7 TX	2302 WCIC 91.5 IL	0912 KUEZ 99.3 TX	2033 WDEN 105.3 GA
2200 KYFS 90.9 TX	2303 WBEZ 91.5 IL	0918 KITT 93.7 LA	2034 unID 102.9
	2306 WKIO 92.5 IL	0922 KHLT 94.1 AR	2047 WPUB 94.3 SC
	2315 WMIX 94.1 IL	0931 KASU 91.9 AR	2051 WIXV 95.5 GA
6-16 Tr	6-17 Es	0933 KNYD 90.5 OK	2057 WAAC 92.9 GA
0620 XHLTN 102.3 TA	2204 KSJE 90.9 NM	//88.1 OKC, old tim	2059 WQPV 95.7 GA
0629 XHNOE 91.3 TA	2206 KSFR 90.7 NM	0940 KQID 93.1 LA	2100 WAEV 97.3 GA
Es	2217 KPCL 95.7 NM	0957 KMY 104.5 TX	2125 WESC 92.5 SC
1834 KSJR 90.1 MN	2229 KWOA 95.1 NM	0959 KDAQ 89.9 LA	2130 WSPA 98.9 SC
1846 WCOL 92.3 OH	2232 KLDZ 95.1 NE	1002 KNLU 91.1 LA	2133 WCON 99.3 GA
1851 KKOK 95.7 MN	2235 KJYE 92.3 Es	1244 WZIP 88.1 OH	2152 WLFJ 89.3 SC
1859 WJCH 91.9 IL	2240 KVAC 97.3 KS	1257 WFPL 89.3 KY	
1900 WSSU 91.9 IL	2242 KBGO 97.3 CO	1328 KMEM 96.7 MO	7-6 Es
1901 WCSG 91.3 MI	2303 KZNA 90.5 KS	2101 KUSD 89.7 SD	1826 WGNB 89.3 MI
1904 WISU 89.7 IN	2311 KJLT 94.9 NE	ID, wx, "TORNADO WA	1831 WCSG 91.3 MI
1909 WASK 105.3 IN	6-18 Es	2106 unID 93.1	1910 WBNI 89.1 IN
1911 WIKK 103.5 IL	2100 WAUS 90.7 MI	2113 KKKP 98.9 NE	1912 WONU 89.7 IL
1914 WSJY 107.3 WI	2104 WJMC 96.3 Tr	2119 98.9 TX	1920 WKIO 92.5 IL
1918 WMRI 106.9 IN	2106 WZTR 95.7 Es	2126 KAMI 104.5 NE	1925 WZTR 95.7 WI
1924 KILJ 105.5 IA	2106 WLHT 95.7 Tr	2150 unID 94.1 "C	2007 KQAA 94.9 SD
1926 WKJI 106.3 Es	2110 WCLR 95.7 Es	2204 KMFA 89.5 TX	2007 KSDN 94.1 SD
1928 WOOD 105.7 MI	6-28 Tr	2213 KSJE 90.9 NM	2024 KPSD 97.1 SD
1931 WMEE 97.3 IN	0638 KBIC 102.3 TX	2213 KRNA 94.1 IA	2035 KILI 90.1 SD
1940 KCLR 99.3 MO	0741 KQTX 105.5 TX	2220 WOW 94.1 NE	rock mx/oldies mx,
1941 WKKI 100.5 IN	7-1 Es	2229 KLDZ 95.1 NE	2044 KMOR 92.9 NE
1944 WBAA 101.3 IN	1827 WCAL 89.3 MN	2233 KATF 92.9 IA	2055 KCNE 91.9 NE
1951 WMGI 100.7 IN	1830 other weak Es	2235 KILS 92.7 KS	Classical music prog
1957 KGRS 107.3 IA	7-2 Es		2100 KUWR 91.9 WY
1958 WVCY 107.7 WI	2015 weak Es	7-5 Tr	7-6 Es
6-16 Es	2039 unID 89.3 WI	0659 WJDX 96.3 MS	2106 K 90.3 WY
2000 WYFG 91.1 SC	classical	0702 WJMI 99.7 MS	"Wyomings Christian
2008 WYTE 96.7 WI	7-3 Tr	0706 KBHT 93.5 TX	2133 KUNC 91.5 CO
2012 KIRI 95.9 MO	0053 KPAC 88.3 TX	0716 WMSI 102.9 MS	7-10 Es
2020 WKXQ 96.7 IL	0055 KUHF 88.7 TX	0717 KOLL 94.9 AR	0955 WOSU 89.7 OH
2022 WMLI 96.3 WI	0058 KLSA 90.7 LA	0740 KFLZ 107.1 TX	0957 WCBE 90.5 OH
2031 WSJY 107.3 WI	0111 XHLD0 88.9 TA	with local Matamor	0959 WKUE 90.9 KY
2035 unID 106.3 "Q	0117 KLVU 98.7 TX	0802 KNOE 101.9 LA	1001 WYSO 91.3 OH
2039 KBOE 104.9 IA	0118 KLTD 98.9 Es	0810 WBBN 95.9 MS	1001 WCVK 90.7 KY
2040 WJJO 94.1 WI	0121 KPZZ 102.3 LA	0959 90.7 HONDURAS	1007 WFCJ 93.7 OH
2052 WBWI 92.5 IL	0153 KRAL 98.1 TX	en Musica, Noticias	1018 WFOX 97.1 GA
2052 WBWI 92.5 WI	0558 KSCS 96.3 TX	zona sur de Honduras	1022 WBBO 93.3 NC
2056 KATF 92.9 IA	0600 KPZS 92.5 TX	1003 88.7 unID ;	1024 WFCB 93.7 SC
2100 KWNU 90.7 MO	0604 KKDA 104.5 TX	Venezuela, mention	1029 WGOG 96.3 SC
2100 WAUS 90.7 MI	0605 KYNG 105.3 TX		1032 WESC 92.5 SC
2119 KTTS 94.7 MO	0607 KYXS 106.1 TX	1008 89.3 HONDURAS	1036 WMQX 93.1 NC
	0611 KOAI 107.5 TX	The Power Station"	1044 WLJS 91.9

## 7/5 Es

1011 88.1 GUATEMALA, Guatemala City, "Fabu-Estereo"; Man djiin Spanish with TC in CST, lite musica romantica, EZ1 mx.  
 1015 89.7 unID Man in Spanish talking about love in marriage, with instrumental backround mx. sounds like a religious station.  
 1017 88.5 GUATEMALA, Guatemala City, R. Galaxia; ads, ID  
 1021 90.9 EL SALVADOR, San Salvador, "Estereo 90.9", greeting listeners, birthday announcements. Looking for a lost man.  
 1023 92.9 EL SALVADOR, San Salvador, R. Laser; Latin-U.S. pop mx, "Laser" jingle, "Capsula Cultural", Man announcer in Spanish.  
 1025 93.5 COSTA RICA, San Jose, R. Monumental; Woman in Spanish on telephone selling various items, such as tires, cars, TV's, antennas!, CST TC, ad for Nissan, ID and announcements by Man in Spanish, mention of //670 AM, into program "Cultural Nacional"  
 1030 93.7 unID station here with "noticias" by Man in Spanish.  
 1031 94.3 COSTA RICA, San Jose, R. Reloj; news by Man in SP, mention of capturing American drug smugglers at the boarder.  
 1037 94.9 GUATEMALA Chiquimula; "Saludos para nos hermanos en Honduras", Salsa-musica Caribe.  
 1037 94.7 HONDURAS, Tegucigalpa; R. America; political broadcast aimed at the Honduran people, talk of the elections to be held.  
 1038 95.9 COSTA RICA, San Jose, R. Mil; Classical mx  
 1039 96.3 unID; Latin-American pop mx, mention of "Excelencia"  
 1039 96.5 HONDURAS, Tocoa, Estereo Tocoa; Latin-Am./U.S. pop/rock mx, "La musica mas bonita con sonido laser", ID, "Estereo 96.5", transmitiendo de la ciudad de Tocoa en Honduras Centro America, con 1 mil watts de potencia.  
 1040 96.7 COSTA RICA, San Jose, R. UCR; Classical mx, SP anmts  
 1040 97.1 unID; maybe Costa Rica heard w/SP anmts by Man, birthday announcements, and greetings to listeners.  
 1040 99.1 BELIZE BFBS; tentatively the one here with a promotional announcement for a music countdown show "heard 7 days a week", by British-accented Man in English; British/U.S. & Caribbean popular music  
 1042 98.3 NICARAGUA Managua, "S"; tentatively here w/Clsc1 mx.  
 1043 98.7 COSTA RICA, San Jose, R. Uno; tentatively here w/LAM pop mx  
 1045 99.3 EL SALVADOR tentatively here with LAM pop mx  
 1045 100.1 EL SALVADOR, San Salvador, R. Super-100; numerous ID's as "Super Cien-Estereo", jazz-soul mx, SP anmts by Woman ancr.  
 1046 103.1 unID station featuring LAM pop mx  
 1047 103.3 EL SALVADOR, San Salvador, R. Clásical; Clsc1 mx  
 1049 97.9 GUATEMALA, Estereo Mar; ads, Woman dj in SP, lite LAM mx, slogan "Estereo Mar", not sure of exact location on this one.  
 1049 98.1 GUATEMALA, Tegucigalpa; tent. the one here w/LAM pop mx  
 1058 89.1 HONDURAS: Man dj in SP w/mention of Honduras. Stn name?  
 1058 89.5 GUATEMALA, Guatemala City, R. Estereo; Man dj in SP w/mention of Guatemala City, ads.  
 1059 89.7 EL SALVADOR: R. Vida tent, the one here w/SP ads  
 1059 96.7 unID, ads, mention of Managua, nothing listed, no ID heard.  
 1114 103.1 COSTA RICA, San Jose, R. Fides; Man dj in SP with talk about churches, "FM-103" ID, mention of //1040 AM, "Musica Suave"  
 1122 WAYJ 88.7 FL Ft. Meyers; "Christian Hit Radio", "WAY-FM"  
 1130 LOVE-FM 95.1 BELIZE, Belize City; "Love-FM's News Digest with Loraine Bennet", mention of a man kidnapped from his home in Santa Clara and found along San Victor road., mention of Miss Belize crowned for the Miss Universe contestant.  
 1133 91.1 BELIZE tentatively the one here with Caribbean mx  
 1242 WSCV 91.9 FL Vero Beach, "Christian FM 92"  
 1246 WSEB 91.3 FL Englewood, "Christian Family Radio", gospel mx  
 1252 WAYG 89.1 FL Sarasota, WX, Christian contemporary mx  
 1259 WRGI 93.5 FL Naples, "Florida Lotto" promo, ID  
 1301 WGUF 92.7 FL Marco, EZ1 mx, ID  
 1306 WXEL 90.7 FL West Palm Beach, traffic report, wx  
 1320 WZZR 92.7 FL Stuart, ads, rock mx, ID  
 1500 WXVS 90.1 GA Macon, "Peachtree Radio", NPR nx  
 1501 WGSG 89.5 FL Mayo, old time gospel mx  
 1817 WLGI 90.9 SC Hemingway, "R. Bahai", wx  
 1821 WKKZ 92.9 GA Dublin, ads, Georgia lottery promo, "93-KKZ"  
 1824 WKOC 93.7 NC Elizabeth City, "The Coast", promo for the "Summer Sunset Festival" at Pirates Cove; a club called "The Jewish Mother" presenting Buckwheat Zydeco at Virginia Beach.



# EASTERN TV-DX

Stephen West  
26 Dougherty Blvd. G-8  
Glen Mills, PA 19342

August 1993

Deadline: August 5

E skip has returned! There has not been a huge quantity of skip but a few quality skip openings were caught by a few DXers. The best days for skip were: June 11th, 12th, 21st and 24th. The 17th and 24th were the best days for tropo but June 2nd (TN to IA) and June 9th (MD to FL) were hot days for tropo for a couple of DXers.

EEB in Virginia has decided not to modify the ICOM R-100 for video output due to a lack of requests. I am still amazed at the amount of DX (audio only) the R-100 receives when signal are not strong enough to produce a video signal on the TV. Tom Yingling and I are both receiving Toronto on channel 19 regularly at over 300 miles across the Appalachian Mountains!

William R. Hepburn 35 Lockwood Rd Brampton ON L6Y 4T7 (EDT)

Equipment: JVC HR-D630U VCR w/attic UHF dipoles & 2nd floor UHF 4-bay

## June 1993

01 ES 1428	MUF	2		
03 ES 1944	MUF	4		
10 ES 2349	MUF	4		
11 ES 0612	WCIV	4	SC	741
	Charleston			
0626	WJXI	4	FL	930
	Jacksonville			
0629	WEDU	3	FL	1102 tp
0730	WRBL	3	GA	I
1045	KPRC	2	TX	1302
1102	KBIX	3	TX	1269
1122	KFDM or KAUZ	5	TX	I
1130	KDFW	4	TX	1204
1137	MUF	105.9		
1200	KACV	2	TX	1303
1206	KAMR	4	TX	1305
1224	KCNC	4	CO	1335
1230	KJRH	2	OK	992
1230	KFOR	4	OK	1093
	Oklahoma City			
1259	KLBY	4	KS	1154
1307	KSNW	3	KS	1011
1313	KQTV	2	(KS)	I
1315	KSNC	2	KS	1051 sf
1319	KSWK	3	KS	I
1333	KNOP	2	NE	1079
2013	KXMA	2	ND	1142
2026	KGFE	2	ND	926
2051	KWSE	4	ND	1194
2055	KOUS	4	MT	I
2055	KXJB	4	ND	I
2110	KYUS	3	MT	I sf
2111	CBKT1	4	SK	I
2111	CKND2	2	MB	1057
2113	CKCK	2	SK	I
12 ES 0149	CBNT24	4	NF	1174 # 1
	Hermitage			

## June 1993

12 ES 0927	WSAV	3	GA	806 u/CKVR
	0946	WFMY	2	NC I
	1157	WBRZ	2	LA 1115 sf
	1159	WWL	4	LA 1105 sf
	1159	WTUV	4	(FL) 939
	1259	WEAR	3	(AL) 998
	1535	MUF	107.5	
	1538	KJRH	2	OK 992
15 ES 2104	MUF	2		
16 ES 1705	MUF	3		
21 MS 0213	unid	3		
ES 1727	WWL	4	LA	I
	1729	WEDU	3	FL 1102 sf
	1729	WBRZ	2	LA 1115 sf
	1759	WJXT	4	FL 930
	1828	WCBI	4	MS 841
	Columbus			
	1848	KARK	4	AR 914
	1857	KETS	2	AR 919 AETN
	Little Rock			
	1926	WTUV	4	(FL) 939
	1958	KDIN	2	TX 1203 sf
	2000	KDFW	4	TX 1204 sf
	2046	MUF	102.7	
23 TR 2309	WINM	63	(OH)	298 # 2
	Angola IN			
24 TR 0825	WNPI	18	NY	250 # 3
	Norwood			
	0826	WFWA	39	IN 328
ES 1728	WJXT	4	FL	930
	1737	WEDU	3	FL 1102
	1738	MUF	6	
	1758	WPBT	2	FL 1223
25 ES 1715	MUF	3		
26 MS 0200-0240	unids	3		

Note # 1 - Wow, this was a shocker! In the middle of the night, all of a sudden there was the CBC Newfoundland & Labrador s/off w/maps of repeater sites. There are a number of channel 4s, but most are LPRTs. CBNT24 runs 6.4 kW so it was most likely them. After a brief flash of tp, they were quickly off the air. Luck was with me. Taped.

Note # 2 - WINM IDed as 'WINM-TV 63/66'. ICT Network.

Note # 3 - WNPI // ID w/WNPE-16 Watertown.

*73s.*

DX this time from Nags Head, NC with Steve West at the Days Inn, with indoor antennas.

5-18-93	tr	1300	WTVI-42	-	NC	285	miles		WJZY-46	+	NC	310	
		to	WUNP-36	-	NC	123			1500	WRMY-47	+	NC	131
			WCNC-36	+	NC	311			2200	WUNG-58	z	NC	280
		1312	WYDQ-14	-	NC	103			2200	WJCB-49	-	VA	77
		to	WPDE-15	-	SC	232			2306	WFME-24	-	FL	594
			WAAP-16	z	NC	210			to	WAWs-30	+	FL	516
			WYED-17	-	NC	158			0000	WNFT-47	-	FL	516
		1330	WCCB-18	z	NC	288	5-19-93	tr	to	WACX-55	z	FL	?
		to	WUNM-19	z	NC	108			0045	WGGT-48	-	NC	233
			WCES-20	-	GA	418				WKFT-40	+	NC	187
			WHNS-21	+	NC	397				WTAT-24	z	SC	307
		1354	WLFL-22	z	NC	176				WLFL-22	z	NC	176
		to	777-23	z	??				1144	WAWs-30	+	FL	516
			WUNK-25	z	NC	110			to	WTVI-42	+	NC	285
		1407	WOLO-25	-	SC	326				WKFT-40	-	NC	187
		to	WJKA-26	-	NC	187			1300	WEFC-38	-	VA	264
			WGNT-27	z	VA	76			1847	W4377-43	+	VA	77
		1434	WRDC-28	+	NC	161				W5677-56	+	VA	77
		to	WVIR-29	+	VA	211			2011	WFCT-62	z	NC	204
			WAWs-30	+	FL	516							

Equipment: RCA 191 b&w TV with Teknika 6510 tuner, Channel Master 3617B VHF antenna on a CDE rotor at 23' AGL (813' ASL). Channel Master 4251 (7' dish) UHF antenna into a Blonder-Tongue CMA-UHF preamp on a crankup tower at 30' AGL (820' ASL) with Alliance HD-73 rotor. Using RG-11 coax feed for both antenna. New loggings are underlined. New call KKKKK.

May 1993				10 Es 1200	KOTA-3	SD 1235	24 Tr 2359	WPTA-21	IN 364
26 Es 1159	WEAR-3	FL 988		11 Es 0720	WEAR-3	FL 988	25 Tr 0000	WKUG-33	IN 364
June				15 Es 1130	WEDU-3	FL 1065		0010	WXMI-17 MI 355
3 Es 1324	WIBT-3	MS 983		17 Tr 0002	WHSI-46	IL 700		0047	WHME-46 IN 401
	1330	KXAS-5			WGN-9	IL 468		0730	WINN-63 IN 337
	TX 1231								
10 Es 1124	KLNE-3	NE 1091		24 Tr 2350	WANE-15	IN 364	28 Es 1230	WEDU-3	FL 1065
								1344	WCTV-6 GA 905

I've heard I missed some good evening skip this month. I'll have to read about it in the August VUD.

Equipment: Harvard 13' rotor receiver/monitor, Channel Master 3017B VHF antenna at 15' AGL (2405' ASL) on a Radio Shack rotor, RG-6 coax feed into Wingard FT-7600 FM trap and DA-205 distribution amp. Antennacraft P-7 (7' dish) UHF antenna into a DX Tele Lab EU-4S preamp at 25' ASL (2415' ASL) on a Alliance U-110 rotor, RG-11 coax feed. New loggings are underlined. New call KKKK.

June 1993	C??-2	25 Es	1059	CJCB-4	NS	948	26 Tr	0835	CBLFT110-48	ON	187
12 Es 0310	(see Note #1)		1100	CBLT-5	NS	944		0848	CIC032-32	ON	230
			1100	CJCH-5	NS	765		0855	W444A	PA	82
	1045 WPBT-2	FL	1113	WJCH-5	FL	877		0900	WKBD-50	MI	250
	1200 WBRZ-2	LA	1074	1220 WCTV-6	GA	840		0900	WTVS-56	MI	250
	1253 WPCP-6	FL	938	26 Tr 0700	WCB5-2	NY	247	0930	WEAO-49	OH	176
13 Tr 0656	WIXX-20	CT	283		(see Note #3)				(see Note #5)		
	(see Note #2)			0813	WBSX-31	MI	287	1038	W29??	??	???
	0658 WJIT-30	CT	290		(see Note #2)				(see Note #6)		
	0800 WHP-21	PA	142	0818	CBLT-9	ON	235	1100	W51??	PA	???
	0859 WITF-33	PA	142		(see Note #4)				(see Note #7)		
	0900 WHTM-27	PA	141	0830	WXON-20	MI	250	1257	WOUB-20	OH	268
	0930 WTXF-29	PA	217	0830	WADL-38	MI	229	1258	WQUC-44	OH	197
25 Es 1058	CBLT-3	NS	765								

#1 Channel 2 running 3/4 modified color bars with clock and "ATV" on it. Antenna toward the northeast; under WORZ Buffalo.  
#2 With HOME SHOPPERS CLUB  
#3 Under WRZ Buffalo.  
#4 Running 3/4 modified color bars with clock and calls.  
#5 Over WNYB Buffalo.  
#6 Running video jukebox network "The Box".  
#7 Translator of WPCB-40 Greensburg & WKBS-47 Altoona, PA.

Skip opening on the 12th had station 4 and 5 deep on channels 2 thru 6 making IDs impossible. Tropo on the 26th wasn't a long haul opening but it brought in some new loggings with a few unIDed. Dave



Frank Wheeler, 8533 Wattsburg Road, Erie, PA 16509-5847

EDT

Equipment: Crosley 19" Color TV (1992), Archer VU-160 antenna

## May 1993

16 Es 2300 KSNC-2 KS (1009)  
 24 Es 1330 WBRZ-2 LA (1016)  
 26 Es 1400 WEDU-3 FL (988)  
 27 Es 2040 KPRC-2 TX (1212)  
 2044 KTBS-3 LA (992)

## June 1993

2 Es 1200 WWL-4 LA (1002)  
 1300 WBRZ-2 LA (1016)  
 1301 KBTK-3 TX (1183)  
 3 Es 1308 KENS-5 TX (1339)  
 1309 KXAS-5 TX (1127)  
 1325 WLBT-3 MS (880)  
 4 Es 1300 WBRZ-2 LA (1016)  
 7 Es 0900 WPBT-2 FL (1112)  
 1500 KXAS-5 TX (1127)

## June 1993

12 Es 1501 WEDU-3 FL (988)  
 1529 KJRH-2 OK (927)  
 1628 WPBT-2 FL (1112)  
 15 Es 2100 WPBT-2 FL (1112)  
 16 Es 1100 WPBT-2 FL (1112)  
 17 Es 1202 WWL-4 LA (1002)  
 1230 WBRZ-2 LA (1016)  
 18 Es 2030 WPBT-2 FL (1112)  
 21 Es 1734 WPBT-2 FL (1112)  
 1757 WESH-2 FL (908)  
 1830 KPRC-2 TX (1212)  
 1835 KJRH-2 OK (927)  
 1840 WREG-3 TN (704)  
 1909 KFOR-4 OK (1030)  
 1914 KFSM-5 AR (885)  
 2030 KYTV-3 MO (757)

Log Total: 328 Verified: 220

Bill Nienajadly, P.O. Box 2999, Clifton, N.J. 07015

KF2OK

EDT

Equipment: Zenith Color TV, Winegard AC-4990 UHF amp, U-120 ant.

## June 1993

11 Es 0650 KTBS-3 LA  
 0700 WREG-3 TN  
 12 Es 1400 WEDU-3 FL  
 tr 2300 WOLF-56 PA  
 W33AV MA  
 14 tr 2200 W28AJ CT (A.E.N.)  
 W59AA CT (WVIT-30)  
 (new calls)WUNI-27 MA (Univision)

## June 1993

18 tr 2200 Virginia Bch. s/f,  
 plus D.C. & Baltimore  
 19 Es 1659 WEDU-3 FL  
 24 Es 1803 WEAR-3 NC  
 WBTV-3 NC (under 500  
 miles! shortest skip.)  
 1900 WBRC-6 AL  
 1905 WLBT-3 MS

Some halfway decent E-skip finally! It was a thrill to get WBTV  
 at 450 miles away, let's hope for more!

Doug Smith, 14 Brookside Ct., Nashville, TN 37209-4503

W9WI

EDT

## June 1993

10 tr 2100 WTVQ-36 KY (182)  
 WKYU-24 KY (66) (over W24AE)  
 W43AG KY (62) (Hopkinsville)  
 W62BH KY (61) ( " TBN )  
 W55AJ KY (117) (Hawesville PBS)  
 WHIQ-25 AL (95)  
 WEHT-25 KY (121)  
 WDRB-41 IN (157)  
 WLKY-32 IN (158)

## June 1993

27 tr 0800 WBNA-21 KY (139) (rare!)  
 WCET-48 OH (234) (ID supered)  
 WKEF-22 OH (275) (over WCTE)  
 WDRB-41 IN (157) and WVUB)  
 WLKY-32 IN (158)  
 WKRC-12 OH (234)  
 I also had a UNID-20 on June 10th  
 from the WNW direction, WICS in IL?  
 W12BV is much stronger now.

Jeff Wolf, 1131 University Blvd. W., Apt. 701, Silver Spring, MD 20902

## June 1993

9 tr 0818 Raleigh NC UHF's  
 WAWS-30 FL (t)  
 0827 WJKS-17 FL (653)  
 12 Es 1128 WEDU-3 FL (846)  
 1159 KJRH-2 OK (1031)  
 1200 WPBT-2 FL (900)  
 1508 M.U.F. to 104.5  
 2114 WESH-2 FL (720)  
 16 Es 2014 UNID-5  
 18 Es 1958 M.U.F. to 106.3  
 19 Es 1016 UNID-2 Cuba?

## June 1993

20 tr 0259 WCBS-2 NY (196)  
 0400 WGRZ-2 NY (t)  
 Es 1830 UNID-2 Cuba? also KUSD-2 SD (t)  
 21 Es 1807 WREG-3 TN (767)  
 1829 KGAN-2 IA (750) M.U.F. to 92.9  
 1908 KIMT-3 IA (853)  
 24 Es 1909 KATC-3 LA (1000)  
 1959 WPBT-2 FL  
 25 Es 2312 UNID-2  
 26 tr 1018 WQEX-16 PA (t)  
 28 Es 2207 UNID-2 (NBC)

## GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Emerson ECR137 TV, with Technika TVC-22 tuner, Jerrold 10-element VHF antenna  
 ~ 25' AGL, 4-bay UHF antenna ~ 30' AGL, with CM 20 db amp. CAC-11 and RG6, and CM rotor.

## MAY 1993 DX

6 Tr 0800 Scranton & Michigan  
 and Ft.Wayne, IN U's  
 0800 WHME-46 IN 394  
 WINM-63 IN 330  
 8 Tr 0600 WXMI-17 MI 347  
 Ft.Wayne & Michigan good  
 0800 WGVK-52 MI 357  
 WGKI-33 MI 343  
 (these two are rare)  
 2330 WCFE-57 NY 266  
 12 Tr 0930 W32AR OH 250  
 (Lexington: TBN O&O)  
 0950 WMFD-68 OH 256  
 Cleveland stations snowfree  
 0955 WOSU-34 OH T  
 13 Es 1100 KBTX-3 TX 1281  
 16 Es 2130 KSWK-3 KS 1227  
 2200 KBSD-6 KS 1194  
 29 Es 1600 WSAV-3 GA 767

## JUNE 1993 DX

11 Tr 0700 Detroit v.strong 232  
 11 Es 0800 WEAR-3 \*AL 984  
 0800 WKRQ-5 AL 985  
 1100 KCEN-6 TX 1295  
 1115 KXAS-5 TX 1224  
 1215 KSNC-2 KS 1094

11 Es 1230 KBSD-6 KS 1194  
 12 Es 1250 WLBT-3 MS 978  
 1300 KATC-3 LA 1168  
 1303 WBRZ-2 LA 1113  
 1341 WEDU-3 FL 1066  
 1600 KSNW-3 KS 1050  
 2100 KFDX-3 TX 1239  
 15 Es 1200 WEDU-3 FL 1066  
 16 Es 1945 KATC-3 LA 1168  
 2000 WBRZ-2 LA 1113  
 17 Tr 0000 WEHS-60 IL 462  
 WFLD-32 IL 461  
 0010 WWTO-35 IL 538  
 1230 WBSX-31 MI 274  
 (over strong CITY-31)  
 17 Es 2115 KGFE-2 ND 996  
 2116 CBWFT-3 MB 1008  
 21 Es 1900 KSNW-3 KS 1050  
 KXAS-5 TX 1224  
 1920 KCTV-5 MO 869  
 2000 KAUZ-6 TX 1238  
 24 Tr 0607 WINM-63sf IN 330  
 0615 WFFT-55 IN 358  
 (under local CIII 55)  
 0620 W65AJ NY 81  
 (Angelica: WNED-17)  
 0625 WPMT-43 PA 231

24 Tr 0630 WITF-33 PA 201  
 WNUV-54 MD T  
 WGPT-36 MD T  
 0800 Detroit U's snowfree  
 WXYZ-7 MI 234  
 (over local WKBW-7, 24 mi.)  
 0803 WLLA-64 MI 345  
 0810 WLAJ-53 MI 291  
 Penetang. 34 & 51 perfect  
 0815 CBLFT-55 ON 107  
 (over local CIII-55)  
 24 Es 1800 WRBL-3 GA 807  
 1802 WEAR-3 \*AL 984  
 1815 WPBT-2 FL 1177  
 1850 WPTV-5 FL 1134  
 1904 WCPX-6 FL 1001

# Citytv

NEWS  
CHANNEL  
**13**  
WFTT

Other than the short-lived but interesting tropes of May 12th, May was a pretty dull DX month, both tropes and skip wise. As you can see, June really picked up. Some of the skip openings were better than they appear here, because either I concentrated on the FM band, or the TV was so loaded with stations that I could not ID anything. These openings would be June 12th and 21st. Some other interesting DX happenings are not represented here: During the 24th tropes had 775 mi. on FM to Jefferson City, MO (KJMO 100.1) but unfortunately could not pull in any TV at that distance. During the skip on the 16th I had several double-hop stations into the Monterrey, Mexico area, at roughly 1700 mi. Again, nothing at that distance surfaced on the television set. There have been many Tr openings to Detroit, Cleveland, Toledo, etc. but they only are reported if they reach an unusually strong signal strength. I have seen skip on some days other than listed above, but have not IDed anything. Well, by the time you read this, Nashville '93 will have been history; I hope everyone who attended had a great time!

73, Greg

Dan Oetting, 600 W. Schuylkill Rd., Yorktown #6, Pottstown, PA 19464

## June 1993

25 Es 0920 UNID-2 Newfoundland  
 1402 KTEW-2 Tulsa, OK

## July 1993

1 Es 1245 WESH-2 Dt.Bch., FL  
 1300 WEDU-3 Florida

Dan has moved to a new QTH about 20 miles north of his previous location in Exton, PA. The new QTH favors signals from the north. Congratulations on the new baby, Christina, even if you didn't take my advice and name her Ariel. SW



Eric Voytko 1721 Dalewood Place, McLean, VA 22101

703-356-9663

Equipment: Channel Master 6 ft dish/Winegard PA4975 at 35 ft; Channel Master Quantum 1110 at 35 ft; Icom R-7000, Sony and Zenith monitors

May 1993

30 Es 1319 WBRZ-2 LA 990

16 Es 1923 KATC-3 LA 1060  
1945 KBTI-3 TI 1210  
1959 KTVO-3 MO 820

June 1993

12 Es 1356 KJRH-2 OK 1030  
1518 WONT-6 NE 1020  
1529 WEDU-3 FL 820  
WPBT-2 FL 910  
1547 CUBA-2 CU

13 Tr 0556 WLIQ-55 NY 260  
0558 WHSI-67 NY 260  
WNEP-16 PA 170  
WYOU-22 PA 170  
WBRE-28 PA 170  
WOLF-38 PA 190  
WWLF-56 PA 170

21 Es 1856 KGAN-2 IA 810  
1858 KINT-3 IA 880  
1915 KDLO-3 SD 1100  
1930 KLNK-3 NE 1190  
1957 KOTV-2 MO 940  
1959 KNOF-2 NE 1260

STATION NOTES: CORRECTION

In my last report I incorrectly stated that North Carolina Public Television is using the letters 'UNC-CPTV' on their colorbar pattern. The correct letters are 'UNC-TV'

COMMENTS

I was unable to DX that much in June, but there were some good Es openings including the 12th which saw locals 4 & 5 very close to being covered; but still not even a confirmed audio logging on either channel.

Shortly after installing an array at my work location, I was needed at our other shop in the mornings due to someone quitting. I had hoped to catch some early trop on this system before the locals signed on, but duty calls. Still, I have seen a lot of Es, and even some mid day VHF trop that I thought was Es. Despite being a great reception area, the poor F/B ratios of the antennas seem to void any benefit. I have seen some new translators including HSC-43 from the Norfolk area, and 38/49 x-laters for WVPT-51.

E.V.

---

 Stephen West, 26 Dougherty Blvd. G-8, Glen Mills, PA 19342 N3FYO
June 1993

18 Es 1915 UNID-2 Texas  
(M.U.F. to 89.1)  
24 Es 1730 UNID-2 & 5 spanish  
25 tr 0600 WHMC-23 SC  
WUNJ-39 NC  
2130 WUNM-19 NC  
27 tr 1000 WMBC-63 NJ  
1130 WSBE-36 RI

June 1993

28 tr 0900 WYDO-14 NC (300)  
WTAT-24 SC (510)

July 1993

2 tr 2200 WSYT-68 NY  
5 tr 0045 W36AS NJ  
7 tr 0950 WCNC-36 NC (420)  
8 tr 1200 WSBE-36 RI

On July 2nd I also had channel 31 with the Fox network which was probably Rochester, NY. I noticed W27AJ in Dover, DE repeating channel 48 in Philly on channel 28 several times after WMDT-47 signs off. I have been getting scatter from Elmira and Binghamton, NY and WCDC-19 Adams, MA often with the Icom R100. Tom Yingling asked me to check channel 19- for audio from Toronto and I was amazed to actually receive them regularly.

---

 Richard Contone, 162-07 87th Street, Jamaica, NY 11414
June 1993

6 tr 2200 WGTV-61 (DE)  
(over top Conn.)

June 1993

6 tr 2230 WVIT-30 CT

Richard has seen a station with "MSTV" (Main Street Television) with black & white movies (usually in public domain) on channel 64 or 65. I think this may be the new WMBC-63 since the translator on channel 64 in NYC has Fox channel 5.

**TOM BRYANT - 849 Todd Preiss Drive - Nashville, TN 37221 (CT)**

Since I haven't reported for over 6 months, a bit of catching up is in order. Only new loggings and unusual occurrences are noted in this section. Es noted 12/21 @ 2345 (muF 4) nothing ID'd. Tr 12/21 WTJR 16 IL; 12/23 WAIQ 26 AL, WMAO 23 MS, WACS 25 GA. 1/2/93..BIG opening with almost every V & U in a 250 mile radius near s/f. Es noted 0436 that morning..start of movie "Thief of Baghdad". 1/3 Ms yielded frequent Ms visitor KUSD 2 SD. 1/5 produced a duct into MS with new loggings of WMAW 14, WHLT 22, WMPN 29 and WTZH 24. First springtime Es noted 5/19. KOTA 3 SD ID'd 5/23 and 5/27. 5/29 KUSD 2 SD back in on Ms, and W22BF 22 AL (religious/Huntsville) via Tr. Ms @ 0436 the morning of 5/29 produced NBC Nightside on 2...PTA WY, NE. That's it for old business; now, in standard format, here's the current stuff.

6/2	Tr	2330	<u>MLPB</u>	<u>27</u>	LA	462
		2348	<u>MLAE</u>	<u>32</u>	LA	453
		2352	<u>KVHP</u>	<u>29</u>	LA	543
		2354	<u>KZPP</u>	<u>20</u>	LA	453
		2369	<u>WGNO</u>	<u>26</u>	LA	453
		2359	<u>WVLA</u>	<u>33</u>	LA	467
6/3	Tr	2359	<u>WGMB</u>	<u>44</u>	LA	475
		2359	<u>WNOL</u>	<u>38</u>	LA	453
		0015	<u>WYUE</u>	<u>8</u>	LA	455
		0029	<u>WAFB</u>	<u>9</u>	LA	463
		6/9	Es	2308	KOTA	3 SD 1024
		6/10	Es	0136	KOTA	3 SD 1024 (s/o)
6/21	Es	2230	<u>W57BV</u>	57	AL	112
			(rel/Florence)			
		1859	<u>CITO</u>	<u>3</u>	ON	905
		1859	<u>WJMN</u>	<u>3</u>	MI	697
		6/29	Es	2159	KLNE	3 NE 743
		7/1	Es	1858	KOTA	3 SD 1024
7/3	Es	1959	KYUS	3	MT	1213
		1259	KYUS	3	TX	851
		1829	KENW	3	NM	963
		1859	(above still in solid..had to leave)			



**GTV 9/20**  
Bringing You The Best

*ESM*

NOTES: The big tropo duct to LA on 6/2 produced my first New Orleans catches...and what a haul...not to mention all the other new LA goodies. Es has been lackluster but not as poor as last season. KOTA has been a real pest. 6/21 CITO 3 ID'd as MCTV..end of news update; WJMN 3 // WFRV 5..lots of mentions of Iron Mountain and WFRV visual ID. On 6/29 @ 2015 KLNE was seen with stylized "W" within a circle supered in the upper right quadrant. See CCI/UNID column for more. The mystery of the season popped up @ 1959 7/1 when a large KOUS was seen on channel 3. KOUS shut down in January when KSVI went on the air in Billings; and 3 is KYUS in Miles City. A call to John Johnson (IRCA) who's an engineer at KTVQ 2 may produce an answer. Thus far the best guess is that somebody grabbed an old ID slide! Finally, congrats and thanks to Stephen West for taking the ETVDX reins from Bill Niensajedly. A tip of the hat to Bill, too, for his contributions. Apologies for the length of this mess, but I did want to get current on everything. By the time you read this the Nashville Convention will be history. Thanks to everyone who attended. For those who couldn't make it and would like to see highlights of what took place, be watching for an announcement regarding availability of a videotape of the proceedings. Log total now 373. 73's and goodXing. Tom



Thomas J. Yingling, 221 Pinewood Road, Baltimore, MD 21222-2345

June 1993

10 Es 1130 KSNW 3- KS 1151  
1100 KYTV 3+ MO 910  
2130 unID 3-

13 tr 1136 WMGC 34 z NY 184  
1210 WPBY 33+ WV 318

15 0553 WLIW 21- NY 183  
0600 WNAC 64+ RI 317  
WLIW 55+ NY 211  
WNYC 31- NY 155

16 2200 WYDO 14z NC 313

19 0350 WGGT 48- NC 308

2300 W27AJ 27+ DE 60

20 0032 WTZA 62+ NY 220

WHSI 67- NY 209

WNAC 64- RI 317

WWLF 56z PA 108

WVIA 44- PA 125

WMGC 34z NY 184

21 Es 1816 KMTV 3z NE 1040

KSNW 3- KS 1145

KYTV 3+ MO 910

KDLO 3- SD 1148

tr WYBE 35- PA 75

24 Es 1730 unID 3- PBS

KBTX 3z TX 1264

1902 WDIQ 2- AL 779

WLBT 3z MS 926

KLNE 3- NE 1222

KATC 3- LA 1111

WWL 4+ LA 1111

1925 WDSU 6z LA 1007

1930 WTVJ 4z FL 949

1945 WEDU 3z FL 876

2000 WCPX 6- FL 791

27 tr 1656 WVIT 30+ CT 254

1908 WCDC 19+ MA 279

1915 W14AG 14+ DE 60

audio not on frequency

but on 475.747 MHz

2200 W25AA 25+ VA 125

2300 WNYC 31- NY 155

28 0550 WDRC 28+ NC 282

to WTVZ 33z VA 179

0600 WMGM 40z NJ 90

W34AX 34+ NC 250

WYDO 14z NC 313

had to go to work - rats!

2050 CICA 19- ONT 330

2100 WCDC 19+ MA 279

WNJB 58+ NJ 131

not "- offset as listed!

29 0550 W14AG 14z DE 60

first time I got video!

2310 WENY 36- NY 187

2324 CBLFT 25z ONT 330

30 GW 1600 WTMW 14 VA 48

testing,

will be new local, very strong

tr 2015 WETM 18+ NY 187

July

3 Es 1523 KBTX 3z TX 1264

1600 KDFW 4+ TX1240

1610 KOTV 6+ OK 1078

1612 KOTV 3- LA 853

KYTV 3+ MO 910

KMTV 3- NE 1041

1630 KCEN 6+ TX 1297

1632 WREG 3+ TN 793

1649 KSNW 3- KS 1145

1700 KTBS 3- LA 1082

5 tr 0236 W25AW 25- NJ 125

ID as WZBN TV Mercer NJ

0409 WYOU 22- PA 125

0415 WTWS 26+ CT 261

0500 WWAC 53+ NJ 104

2200 WTTYX 20z CT 230

WNAC 64+ RI 317

2300 WMBC 63z NJ 150

WTZA 62 NY 220

6 0010 WTNH 8z CT 229

0017 WSBK 38- MA 337

0020 WLVI 56- MA 337

0030 WMFP 62z MA 345

0145 WABC 7+ NY 155

0218 WFXT 25+ MA 335

0230 WFDG 28- MA 300

0317 W33AV 33+ MA 340

0351 W36AS 36z NJ 125

0413 WHLL 27z MA 317

0415 W25AW 25- NJ 125

0424 WSHH 66z MA 328

0519 WCDC 19z MA 279

June 27, 1993 I changed the uhf antenna from a 10 element yagi beam design with limited channel range to a corner reflector. A big change! I got some hamfest special buys, uhf neam antennas that are designed for a limited range of channels, they do great for about a ten channel range, and all lower channels are not as good. The ones I used were for the channel range of 50's to 60's.

The 7-7-93 opening was the best one I seen for a long time. Stations everywhere!

Lots of new loggings. 2 meters was open as well to New England on simplex.

Icom IC-R7000 Communications Receiver - Sony KV-8AD11 8-inch color tv set -

Sony EV-A50 8MM VCR - Icom IC-R100 Communications Receiver - Sony KV-1214

12-inch color tv set - JVC HR-D470U stereo VCR - Teknika 6510 tv/catv tuner -

Channel Master Quantum-1114 vhf & corner reflector #4194 - Winegard 4975 amp

Harry Hayes - 9 Henry St. - Wilkes-Barre, PA 18702

Times EDT

Equipment: RCA 1971 Color TV, Combo Quad Loop- Ch. 2 and 5, at South window.

June 1993 Es

8 Es

1915 UNID-2 PBS

11 Es

2015 CBWFT-3 MB, FF

2020 UNID-2 MB, EE

12 Es

0930 KETS-2 AR

1230 KTBS-3 LA

1310 WBRZ-2 LA

1340 WTVJ-4 FL

15 Es

1825 WSAV-3 GA

1920 WFTM-2 NC

19 Es

2028 KQTV-2 MO

21 Es

1825 WLBT-3 MS

1830 WMAB-2 MS assumed w/blank screen

1859 KARK-4 AR

1902 KJRH-2 OK

1910 UNID-5 w/WOWT-6 NX

24 Es

1710 WBRZ-2 LA

1726 WWL-4 LA

1740 WTVJ-4 FL

1755 WLBT-3 MS

1758 WESH-2 FL

1800 KATC-3 LA

1816 WSAV-3 GA

1830 WCBD-2 SC

1930 WTVY-4 AL

I would classify this June as about average or somewhat below. The first 10 days of the month featured just about no skip. My 1971 set is still going strong, I figured last season was going to be its last. The fact is though they just don't make TV's that you can easily DX on anymore. My new Zenith Sentry TV is more of a computer than a TV and has several annoying features, like muting, which is great for a TV viewer but not a hobbist.

# WESTERN TV-DX

Fred McCormack  
PO Box 65666  
St. Paul MN 55165-0666

(612) 735-6860

August 1993

Deadline: 09-09-93

Cut-off: 06-01-93

While you wouldn't know it at my house, June appears to have been a good month for E skip. E skip openings were reported on every date in June with the exception of 22, 23, and 27. Bill Draeb noted E skip on 25 days. There were also some hot tropo dates in early June at Jeff Kruszk's and Robert Delaney's QTHs. Of course it goes without saying that if Fernando Garcia had his TV on something interesting was happening!

I never expected Western TV-DX to routinely include 1000 mile tropo and double hop E skip loggings (Mike Cherry), but that is the way it is.

New \_\_\_\_\_ New Mode \_\_\_\_\_ Tent. - t Unidentified - unid S/On - + S/off - =  
ID Color Bars - ● Unid Color Bars - % Misc. Test Patterns - &  
Parallel Programming - // MTS Stereo - \$

William Draeb, Ellis St., Rt. #2, Kewaunee WI 54216 (414-388-2350)

CDT

## Equipment:

7' Finco dish, B-T CMA-Ub preamp @ 93', .750 cable. Stacked Finco high band yagis @ 100' with RG/11 cable. Second tower, 40', with Winegard CH-2026 (lo-band) yagi. Zenith 14N22 table model 23" b&w (1971) with B-T BTU-2s UHF converter (used for UHF and also the stacked hi-band yagis) and Zenith 16J20 19" b&w (early 60's) (used with antennas on 40' tower). Panasonic 9" b&w portable.

## May 1993

May 1993		7 tr 2100 W40AY 40 MI 90	12 tr 0538 W59CA 59 MI 200
5 tr 2133 Lower MI strong	(Traverse City WGKI-33)	(Jackson WAQP-49)	
W15AM 15 MI 130	( See Note # 3 )	W69BJ 69 MI 195	
(Grand Rapids LPTV)	9 tr 0607 CBLN2 34 ON 280	(Lansing WAQP-49)	
( See Note # 1 )	CBLN 40 ON 325	Es 1720 unid ch 2- south	
6 tr 0518 W62BU 62 IL 170	CBLN4 45 ON 315	WBRZt 2 LA	
(Rockford WWTO-35)	CBLFT17 68 ON280	WDIQt 2 AL	
W68BR 68 IL 170	0619 CBCE 16 ON 285	unid channel 3	
(Rockford WCFB-38)	11 tr 2127 W54AP 54 IL 200	WJXT 4 FL 1030	
W45AJ 45 IL 165	(Blue Island LPTV)	1955 WCBQ 2 SC 900	
(Rockford CHA)	W54BK 54 IN 205	2013 WESH 2 FL 1125	
W19BH 19 WI 145	(Chesterton ANC)	2045 WEDU 3 FL 1185	
(Janesville TBN)	W18AT 18 IN 195	16 Es 2042 unids chs 2 & 3	
W67CA 67 OH 305	(Gary ANC)	KDFwt 4 TX	
(Lima CHA)	W23AT 23 IL 175	2056 KXAST 5 TX	
( See Note # 2 )	(Chicago Polish)	2114 KFDX 3 TX 935	
0539 W48AP 48 OH 275	W61BX 61 MI 130	2135 KOETT 3 OK	
(Toledo VJN)	(Grand Rapids TAB)	2200 KARK 4 AR 715	
WWCET 48 OH 400	W25BM 25 MI 180	2201 KTBS 3 LA 880	
W69BT 69 IN 200	(Berrien Springs TAB)	21 Es 2026 KTVQt 2 MT	
(South Bend WCIU-26)	W40AK 40 MI 110	KIDK 3 ID 1245	
W36AO 36 IL 165	W40AY 40 MI 90	KXLF 4 MT 1210	
(Palatine TBN)	W29BE 29 MI 110	2053 KTVMt 6 MT	
0636 CBLN2 34 OH 280	(Muskegon TBN)	2200 all gone	
KSAX 42 MN 385	W36AO 36 IL 165	22 tr 0600 CKPR 2 ON 290	
K58BS 58 MN 285	(Palatine TBN)	(Rare here)	
(Minneapolis TBN)	W24AW 24 IN 205	CHFD 4 ON 290	
0657 CBLN 40 ON 325	(Valparaiso ANC)	23 Es 0922 WPBT 2 FL 1340	
WSTR 64 OH 400	W24BO 24 MI 195	unid channel 3	
Es 1231 unid channel 2	(Kalamazoo WTLJ-54)	0931 WTVJ 4 FL 1340	
unid channel 3	W19BA 19 MI 140	WPTVt 5 FL	
tr 1911 W40AK 40 MI 110	(Grand Rapids TBN)	WCIXt 6 FL	
(Muskegon CHA/Live)	W19BH 19 WI 145	%WDIQt 2 AL	
2035 Iron Mtn snwfree	(Janesville TBN)	0934 WTVYt 4(FL)	
W54AR 54 WI 100	W15AM 15 MI 130	WKRGt 5 AL	
(Fence WPNE-38)	W22AG 22 IL 145	1100 KENW 3 NM 1145	
7 tr 2039 U.P. translators	(Waukegon TBN)	1107 KAMR 4 TX 985	
2100 WGKI 33 MI 110	( See Note # 4 )	KACvt 2 TX	
WGKU 45 MI 145	Iron Mtn x1 100	1155 KOB 4 NM 1185	



William Draeb (continued)

23 Es 1200	KFDxt 3 TX	9 tr 0545	0KSPR 33 MO 575	15 tr 2236	KVRRt 15(MN)
1603	almost gone		KDEbt 27 MO	16 Es 2140	in progress
27 Es 1818	KACvt 2 TX		KOZkt 21 MO		unids 2 & 3 west
	KENW 3 NM 1145		WHSL 46(MO) 445	2228	KDBct 4 TX
	(w/CNN News)		KDNL 30 MO 430		KAMRt 4 TX
	KAMRt 4 TX	0605	KNLC 24 MO 450	2230	KENWt 3 NM
	unid channel 2-		unid ch 42 south		XEPmt 2 CH
1918	KFDxt 3 TX		0WUSI 16 IL 390	2236	KBTX 3 TX 1065
1934	WEDut 3 FL	0620	WSEC 14 IL 355		KPRC 2 TX 1115
	WRBLt 3 GA		(Rare here)		KCent 6 TX
29 Es 0445	unid ch 2- west	0637	W54AP 54 IL 200		WDSut 6 LA
1758	KUTvt 2 UT	Es 2000	unid ch 2+ wsw		WBRzt 2 LA
	unid channel 3		KLNet 3 NE		KALbt 5 LA
	KTVxt 4 UT		KLBYt 4 KS		KDFwt 4 TX
2128	WEAR 3(AL) 955	2013	KNOpt 2 NE	2255	KDTN 2 TX 965
	WKRg 5 AL 950	2015	KSNWt 3 KS	17 Es 1200	unids 2-5 south
2132	WESHt 2 FL		KCNct 4 CO	1235	%unid ch 2 south
2140	WBRzt 2 LA		KTVxt 4 UT		( See Note # 5 )
	WWL t 4 LA		KUTvt 2 UT	1900	WLBzt 2 ME
2201	KJAC 4 TX 1050		KTVSt 3 CO		CBSPT 3 PQ 865
2206	KENWt 3 NM	2051	KREGt 3 CO		( See Note # 6 )
30 Es 0955	unid channel 2+	2058	KCWct 4 WY	2100	CFRN 3 AB 1310
0957	WBRzt 2 LA		KENW 3 NM 1145	2120	XEPmt 2 CH
1000	WDIQt 2 AL		KOB 4 NM 1185		KENW 3 NM 1145
1017	KDFwt 4 TX		KAMRt 4 TX		KDBC 4 TX 1345
1019	KDTnt 2 TX		KACvt 2 TX	2208	KCNct 4 CO
	KXAST 5 TX	2108	KASAT 2 NM	2222	KWAB 4 TX 1125
1024	KENWt 3 NM		KFDxt 3 TX	2235	KACvt 2 TX
31 Es 0918	unid ch 2- west	10 Es 1115	unids chs 2-4 sw		KAMRt 4 TX
	unid ch 4- west	tr 2125	WDJT 58 WI 100		went to bed
	(Salt Lake tent)		(w/ANC)	18 Es 0750	KPRCt 2 TX
			Iron Mtn xls 100	0810	KBTX 3 TX 1065
		11 Es AM	unids 2-4 weak		KIII 3 TX 1285
		tr 2009	Lower MI Us	1831	WPBT 2 FL 1340
			Chicago LPTVs		WEDU 3 FL 1185
June 1993			W23AT 23 IL 175		WTVJ 4 FL 1340
1 Es 1727	KACvt 2 TX		W54BK 54 IN 205		WKRg 5 AL 950
2 Es 1823	unids 2, 3 south		W18AT 18 IN 195		WCIXt 6 FL
3 Es 1200	WBRZ 2 LA 995	12 Es 1105	WCBdt 2 SC	1900	WPTVt 5 FL
	WEAR 3(AL) 955		unids chs 2-6	2045	mostly gone
	WWL 4 LA 1015		WWAY 3 NC 865	19 Es 0900	unids 2 & 3 sw
	WKRg 5 AL 950		WEDU 3 FL 1185	1035	unid ch 4 sw
	WDSU 6 LA 1010	1156	WSAV 3 GA 920	1900	unid ch 4 sw
	WEDU 3 FL 1185	1420	WCTVt 6 GA	20 Es 1530	in progress
	WCBdt 4 MS		WLBT 3 MS 860		KWNGt 2 CO
1216	WESH 2 FL 1125		WBRZ 2 LA 995		KIDkt 3 ID
	KALbt 5 LA	1425	WMAB 2 MS 770		KCNct 4 CO
	KATC 3 LA 1030	1428	WDIQ 2 AL 890		KXLft 4 MT
1227	WLBT 3 MS 860		WJXTt 4 FL	1600	all gone
1231	%unid ch 2' south		mostly gone	21 Es 1215	KIII 3 TX 1285
1238	WPBT 2 FL 1340	2215	WESHt 2 FL		KPRC 2 TX 1115
1909	WDIQt 2 AL	13 Es 0201	KPRC 2 TX 1115	1300	KENW 3 NM 1145
	WESH 2 FL 1125		(Local WBAY off)	1715	WCBD 2 SC 900
	WCBdt 2 SC		unid channel 2+		WCIV 4 SC 900
1920	WEDU 3 FL 1185	1755	unid channel 2+		WWAY 3 NC 865
1921	WRBL 3 GA 850	15 Es 1234	unid channel 2+	1721	KPRC 2 TX 1115
1957	all gone	1300	KOET 3 OK 760	1725	WJXT 4 FL 1030
5 tr 0445	W30AL 30 IL 200		KSNct 2 KS	1730	WEDU 3 FL 1185
	(Plano CHA)	1329	KENW 3 NM 1145	1740	WESH 2 FL 1125
	Iron Mtn xls 100	1358	KMOL 4 TX 1200	1741	WBTvt 3 NC
0702	WEUX 48 WI 190	1400	KACbt 3 TX	1750	WCSC 5 SC 900
Es 1527	unid channel 2+		unid channel 5+		WFMYt 2 NC
	no time to watch		KMIDt 2 TX		WAGAt 5 GA
6 tr 0500	Lower MI LPTVs	1440	KFDX 3 TX 935	1755	WYFFt 4 SC
0517	WINM 63(OH) 245	1500	KFOR 4 OK 810	1805	WSAVt 3 GA
	W66BD 66 IN 260	1530	KAMR 4 TX 985	1811	unid ch 3 CBS
	(Fort Wayne WINM-63)	1600	KSWK 3 KS 840		WSB t 2 GA
0715	Iron Mtn xls 100		KACvt 2 TX	1815	WUNC 4 NC 735
Es 1755	unid ch 2 weak	1610	KLBY 4 KS 795	1820	WECTt 6 NC
8 tr 0645	KSAX 42 MN 385	tr 2236	WEUX 48 WI 190	1826	WTVY 4(FL) 940
Es 1752	unid ch 2+,3+ sw		KSAX 42 MN 385		

William Draeb (continued)			23 tr 0600	( See Note # 7 )	28 Es 1303	WDIQ 2 AL
			0715	WOAC 67 OH 395	1330	all gone
21 Es 1826	WUFT 5 FL		1213	W54BK 54 IN 205	1958	WPBT 2 FL 1340
1840	winding down			(w/WSBT nxs 1iv)		WEDU 3 FL 1185
tr 2107	Lower MI LPTVs		1224	W08BY 8 WI 100	2044	WESH 2 FL 1125
	Iron Mtn xls 100			(Heavy cci)	2046	WRBL 3 GA
	Cleveland Us 355		2038	Lower ON Us	2056	WCBD 2 SC 900
2113	WNYBt 49 NY			W44AG 44 PA 410	29 tr 0500	Iron Mtn xls 100
	WUHT 31 NY	(Erie		TBN)	Es 1600	KREG 3 CO 1075
	WUTVt 29 NY			WSEE 35 PA 410		(KREX ID)
2127	WCET 48 OH 400			Toronto 19, 25,		KTVX 4 UT 1280
	WSTR 64 OH 400			41, 47, 57		KUTVt 2 UT
22 tr 0415	W31-- 31 WI		2045	Youngstown 21,		KIDK 3 ID 1245
(Wausau?	TAB)			27, 33, 58 420	1620	KTVSt 3 CO
0630	W67AL 67 OH 375			WOSU 34 OH 375	1630	KWCW 4 WY 1065
(Eastlake	WVIZ-25)			WHIZ 18 OH 420		KTWOT 2 WY
	W54BE 54 IL 190			WQEX 16 PA 470	1632	KSL t 5 UT
(Sugar Grove	HSS)			WETG 66 PA 410		KOTTt 6 UT
	W30AL 30 AL 200		2054	WAKC 23 OH 380		( See Note #10 )
(Plano	CHA)			WBNX 55 OH 370	2000	unid ch 4- sw
	W31-- 31 WI			WSFJ 51 OH 405		unid ch 3- sw
(Wausau?	TBN)			W48AP 48 OH 275	tr 2239	WDRB 41(IN) 430
	(Share w/TAB)		2151	Iron Mtn xls 100		Crystal Falls
2100	W08BY 8 WI 100		2158	WPGH 53 PA 470		Iron Mountain
(Milwaukee	VJN)	24 Es 1630		unids chs 2+, 3+		W54AR 54 WI 100
	(o/WOOD, W08BW)	25 Es 0745		unid channel 2+		W54BK 54 IN 205
	Lower MI LPTVs	1036		unids chs 2-, 3+		W69BT 69 IN 200
	Northern IN LPTV			ne French		W57AR 57 WI 145
	Iron Mtn xls 100		1117	WJXT 4 FL 1030	(Sayner	WSAW- 7)
	W19BH 19 WI 145		1138	KIII 3 TX 1285		W25BM 25 MI 180
	W36AO 36 IL 165		1140	KRGVt 5 TX		(Snow free)
	W29BE 29 MI 110			KGBTt 4 TX		W24BO 24 MI 195
	W54BK 54 IN 205		1200	KMOL 4 TX 1200		W23AT 23 IL 175
	W33AX 33 WI 135		1224	CBHT 3 NS 1170		W19BA 19 MI 140
(Madison	TBN)			CHSJ 4 NB 1035		W22AG 22 IL 145
	(Abv 5 snowfree)		1249	XHPN 3 CU 1300		W42AF 42 WI 80
	W42AF 42 WI 80			( See Note # 8 )		W61AX 61 MI 155
(Ripon	TBN)	tr 1249		Lower MI LPTVs		W29BE 29 MI 110
	W68AA 68 IL 300			W24BO 24 MI 195		(Snow free)
(Danville	WAND-17)			W25BM 25 MI 180	2300	W15AM 15 MI 130
	W45AJ 45 IL 165			W54BK 54 IN 205	30 Es 1755	unid 2-, 3 west
	W68BR 68 IL 170	Es 2107		unid channel 2+		CFCN 4 AB 1310
2206	W68AA 68 IL 300	2123		WEDU 3 FL 1185		( See Note #11 )
2225	W54AP 54 IL 200			unid channel 4-		CFACt 2 AB
23 tr 0250	&WDIO 10 MN 275	26 Es 0615		unid 2 PBS east	1825	CHSJ 4 NB 1035
	(RETMA w/ID)			(WBAY off)		CHAU1 3 PQ 1005
0300	WMFD 68 OH 355	27 tr 0626		WYOU 15 IA 345	1900	CFER2t 5 PQ
	(Snow free)	28 Es 1140		WPBT 2 FL 1340		CBGAT14t 2 PQ
	K58CM 58 MN 275			WEDU 3 FL 1185		CHAUt 5 PQ
(Duluth	TBN)			WTVJ 4 FL 1340	1927	unid channel 6-
	WSFJ 51 OH 405	1220		WPTV 5 FL 1300	1930	CBSET 3 PQ 1055
	W50BE 50 OH 355			WCIXt 6 FL		("CBC Montreal")
(Mansfield	WMFD-68)	1227		WTVY 4(FL) 940	1945	( See Note #12 )
	W39-- 39 ??	1230		WESHT 2 FL		
(Toledo?	TBN)	1231		WCPXt 6 FL		
	W32-- 32 ??	1233		WRBLt 3 GA		
(West central OH?	TBN)	1237		( See Note # 9 )		

Note # 1 - "Home TV Network" with an episode of Robin Hood.

Note # 2 - Channel America programming ended at 0700, then local live talk show featuring the "Road Sirs of Van Wert", a local chauffeur business. Other local ads seen. Audio was practically non-existent while video was fair to good.

Note # 3 - WGKI-33, WGKU-45, and W40AY - all with WKBD-50 news live.

Note # 4 - (I changed the call letters to W22AG at the urging of Robert Grant who has photographed that ID being broadcast. The FCC database and other sources I have list the call letters as W22AJ. I would think if W22AJ is the incorrect call it would have been corrected when Trinity was recently granted a permit for a facility change. However, sources continue to list it as W22AJ. fm)



Note # 5 - Full color bars with tone - south. I suspect this is the same one seen on June 3. Any ideas?

Note # 6 - "CKRT" on the screen in lower right corner for 15 seconds. Picture was rock solid and snow free. Are they still running 115 Watts erp?

Note # 7 - All full power stations within 400 miles snow free and very strong.

Note # 8 - Full color bars with rock music in English until 1300:30 when a movie entitled "Valentina" began in Spanish.

Note # 9 - Full color bars with tone on channel 2. Gone around 1255. (This appears to be the same station I saw on June 3 and June 17).

Note #10 - Are they on yet? (I don't believe they will be coming on. This construction permit has not appeared on the FCC database since at least May 2, 1988. fm)

Note #11 - Logo - "CFCN" inside numeral 5 - on screen during local and national news which began at 1800. (Maybe the 5 stands for 5 o'clock? fm)

Note #12 - Many unids on channel 2. Noted Expos vs. Pirates (only video, but suspect audio was French). On outfield fence, "SRC" along with "CBC" logos noted. Unfortunately, the signal began to fade shortly after that, hence no ID.

That's all for now. 73. Bill

PDT

Kenwood RZ-1 receiver, channel 6 crystal trap. Hitachi 5" black & white monitor, Sony Beta Hi-Fi MTS VCR, Archer 15-578 variable signal attenuator. Antennas: Lindsay CC-30 22 element log-periodic @ 25' agl. Homebrew 6 element 6 meters (50 MHz) yagi (1.5 w.l.) @ 40' agl with Hy-Gain CD-II rotor. Belden 9913 co-ax on both. Dalco EID-35 TV preamplifier.

<u>April 1993</u>				23 Es 0930 CBKMT 4 SK 792 (Over KOMO-4)	9 Es 1700 KFOR 4 OK 1603 1709 KEYT 3 CA 1006
21 ms 0557 KTVQ 2 MT 735				1330 cci on ch 3 east	13 Es 0825-1055 ND, CO, MN (See notes)
24 ms 0612 KGEE 2 ND 1163				31 Es 0844 WCIA 3 IL 1811 0859 WTTW 4 IN 1940 (Over KOMO-4) (State #29)	16 Es 0850-1240 CO (At work) 1631 \$KOTA 3 SD 1015 1720-1910 cci 2 & 3 (SE on 6m)
<u>May 1993</u>					
3 Es 1030 CBWFT 3 MB 1167				0933 KRTV 3 MT 569	
7 au 1835 CFCnt 4 AB				0946 KOUS 4 MT 750	
9 au 1900+ cci on chs 3 & 4				1000 \$KSWK 3 KS 1350	1937 KLBY 4 KS 1277
10 Es 1857 \$KEYT 3 CA 1006					1957 KLNE 3 NE 1311
1859 XHBC 3 BN 1197					
13 Es 1730 cci on chs 2 & 3					
22 tr 0733 KOAB 3 OR 347				1058 KLBY 4 KS 1277	17 Es 1832 \$KDLO 3 SD 1245
Es 1730 KVBC 3 NV 986					1843 KPRY 4 SD 1157
1744 \$KTVK 3 AZ 1223					1859 KMTV 3 NE 1428
1924 XHBC 3 BN 1197					2358 KD LH 3 MN 1428
1959 KVBC 3 NV 986					18 Es 0005 CKYB 4 MB 1028
2017 KCRA 3 CA 739					0016 KOTat 3 SD
23 Es 0818 KTVK 3 AZ 1223				9 Es 1040+ CO, WY (At work)	1730 KDUH 4 NE 1080
0829 KENW 3 NM 1467				1630 cci on 3 & 4 se	1744 KTVS 3 CO 1150
0900 CBWFT 3 MB 1167					
				<u>June 1993</u>	
				6 Es 2058 KENW 3 NM 1467	
				7 Es 0900-1200 L.A. area (At work)	

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Mike Cherry (continued) signals from KOMO-4, KING-5 and CBUT-2 are way too strong so I may lower the log periodic onto an 8' mast mounted at ground level to reduce ground wave and tropo effects. My FM antenna probably won't be up until after E skip season, but I'm impressed with tropo results using built-in whips on FM.

DX-wise, I'd say this is an average E skip season for amount of openings but has been above average for amount of multi-hop! May 31 produced strong signals on 50 MHz and TV giving me a new TV state! June 9 produced an excellent 6 meter opening to the entire southeast and Bahamas, also a beacon from Venezuela (YV4AB) was heard by me at 1640-1645. The whole time there were multiple pictures on channel 3 with no sign of skip into any shorter distances, so I'm sure this was multi-hop. I suspect many times when initial CCI shows up on DXers sets - this is LONG-HAUL stuff!! June 11 there was a 4 minute opening from here to Maine on 6m at approximately 1730. June 13 during the ARRL VHF contest, I couldn't pay attention to the TV, but channel 3 was open during the times indicated and probably the areas indicated. On 50 MHz, we had double hop E skip to Indiana and Virginia between 1750-1803 - I noticed faint cci on TV. June 16 produced an incredible opening to the southeast U.S. again!!!! - lotsa faint pictures on 3 and 4. June 17 had an unusual and short opening around local midnight to the east. June 17 from 1734-1755 had a 6m opening to Vermont - small footprints at both ends!!!

The TV loggings noted while I was away from home were made by local VHF DXer Rudy Stam, VE7FEI, who lives about 1/2 mile from here. I include them to give other DXers a more accurate picture of what occurs locally. I haven't noted any E skip yet from Alaska, Russia, Hawaii, Japan or the Pacific - but I've saved the most interesting news for last: Japanese VHF DXer Tadayuki "Tad" Kasagi saw KATU-2 Portland, Oregon from 0722-0735 UTC (0022-0053 PDT) early morning June 17!!! He phoned yesterday; also reported a more or less average E skip season from his QTH with most of his openings towards the Peoples Republic of China, Philippines and Guam on 6m and/or television.

Hope everyone gets lotsa DX this summer - try watching the cci a little closer - YOU may have really long-haul E skip and not know it! 73s, Mike VETSKA

Fernando Garcia, Apartado 30, Suc. B, Cd. Guadalupe, N.L., 67181, Mexico

HCM

#### Equipment:

Sony 27EXR15, 8 bow tie UHF array at 45', RG-6, amplifier Archer 15-1108 and rotor. Sony KV-13TR27, Archer V-185 at 30', RG-59, rotor.

May 1993				16 tr 1900 KLPB 24 LA 566				17 tr 0510 \$WVLA 33 LA 634			
3 tr 1958	KLPB	24 LA	566	1910	\$KVHP	29 LA	528	0520	WLPB	27 LA	638
11 tr 2150	\$WVLA	33 LA	634	1920	KADN	15 LA	586	0521	\$WMAU	17 MS	696
2200	KLTL	18 LA	547	2005	KLTL	18 LA	547	0522	\$WMAW	14 MS	802
2210	KADN	15 LA	586	2025	\$WVLA	33 LA	634	0525	WTJP	60 AL	998
12 tr 0515	KLPB	24 LA	566	2100	WLAE	32 LA	693	0530	KFXK	51 TX	556
0530	\$WMAU	17 MS	696	2120	\$WLPB	27 LA	638	0540	WMPV	21 AL	839
0540	KADN	15 LA	586	2125	WGNO	26 LA	693	0541	\$WHLT	22 MS	771
0546	KPLC	7 LA	547	2126	WMAU	17 MS	696	0558	WNOL	38 LA	693
0550	WMAW	14 MS	802	2130	WNOL	38 LA	693	0610	KFWD	52 TX	522
0555	WVLA	33 LA	634	2145	\$WMAH	19 MS	771	0625	WLAE	32 LA	693
15 tr 0125	\$KVHP	29 LA	528	2146	K21DM	21 LA	591	0640	\$KVHP	29 LA	528
0615	KADN	15 LA	586	(Lafayette VJN)				0645	WGBC	30 MS	830
0730	KLPB	24 LA	566	2147	WMPV	21 AL	839	0700	unid ch 36	TBN	
Es 1030	\$WCIA	3 IL	1206	2152	KDXT	58 TX	519	0715	KOCB	34 OK	705
1045	\$WDTnt	2 OH		2220	KLAX	31 LA	618	0720	KTLC	43 OK	705
1100	KMTV	3 NE	1109	2230	K59DG	59 LA	688	had to leave			
tr 2035	KLTL	18 LA	547	(New Orleans TBN)				1930	KVHP	29 LA	528
2042	KADN	15 LA	586	17 tr 0300	WNTZ	48 MS	671	1950	WLAE	32 LA	693
2044	\$KVHP	29 LA	528	0305	\$WDBD	40 MS	749	2020	WVLA	33 LA	634
2046	\$WVLA	33 LA	634	0309	KARD	14 LA	653	2055	KADN	15 LA	586
16 tr 0602	KADN	15 LA	586	0315	\$KDAF	33 TX	519	20 tr 0555	WVLA	33 LA	634
0605	KMCT	39 LA	677	0316	\$KDTX	58 TX	519	0559	KLPB	24 LA	566
0630	WLAE	32 LA	693	0323	\$KPLC	7 LA	547	21 tr 0435	K22DP	22 TX	417
0631	WNOL	38 LA	693	0324	KNOE	8 LA	668	(Bryan VJN)			
0635	KLPB	24 LA	566	0326	\$KTXA	21 TX	519	0438	KETK	56 TX	534
0645	KMSS	33 LA	615	0329	KHSX	49 TX	519	0630	KAMU	15 TX	416
0705	KLAX	31 LA	618	0330	KLAX	31 LA	618	0700	KDXT	58 TX	519
0720	WGNO	26 LA	693	0335	KADN	15 LA	586	0701	KDAF	33 TX	519
0725	KLRT	16 AR	783	0340	KMCT	39 LA	677	had to leave			
0800	KFXK	51 TX	556	0345	WGNO	26 LA	693	23 Es 0850	unids chs 2 & 3		
0805	KDXT	58 TX	519	0355	\$WAPT	16 MS	749	26 Es 0855	unid channel 2		
0920	KETK	56 TX	534	0410	\$KMSS	33 LA	615	30 Es 2100	unid channel 2		

Fernando Garcia (continued)

June 1993

1 tr	0625	KDTX	58 TX	519
	0705	WVLA	33 LA	634
	0712	KLPB	24 LA	566
2 tr	0110	WVLA	33 LA	634
	0112	KADN	15 LA	586
	0119	KDFI	27 TX	519
	0130	WMPV	21 AL	839
	0535	\$WVLA	33 LA	634
	0536	KLTL	18 LA	547
	0537	KLPB	24 LA	566
	0540	\$WLPB	27 LA	638
	0545	WGBC	30 MS	830
		\$WNOL	38 LA	693
	0546	WFOA	32 AL	926
	0548	KADN	15 LA	586
	0549	WMAH	19 MS	771
	0550	WMPV	21 AL	839
	0554	WBMG	42 AL	963
	0556	KDTX	58 TX	519
	0558	WGNO	26 LA	693
	0605	KLAX	31 LA	618
	0610	WMAU	17 MS	696
	0615	WDBD	40 MS	749
	0618	WMAH	14 MS	802
	0620	\$WXXV	25 MS	761
	0621	WLAE	32 LA	693
	0626	\$KPLC	7 LA	547
	0650	WTTT	21 AL	970
	0700	\$KVHP	29 LA	528
	0705	K21DM	21 LA	591
	0710	KFKK	51 TX	556
	0712	KETK	56 TX	534
	0715	WHLT	22 MS	771
	1850	\$WVLA	33 LA	634
	1855	KLAX	31 LA	618
		\$KPLC	7 LA	547
	1900	WAFB	9 LA	637
	1905	KADN	15 LA	586
	1906	KLTL	18 LA	547
	1908	\$WGBG	30 MS	830
	1910	\$KVHP	29 LA	528
	1920	WGMB	44 LA	631
	1925	\$WMAU	17 MS	696
	1930	WBMG	42 AL	963
	1940	WAPT	16 MS	749
	1945	WDBD	40 MS	749
	1950	\$WMAH	19 MS	771
	1951	WMPV	21 AL	839
	1952	WLAE	32 LA	693
	1954	\$WNOL	38 LA	693
	1955	WGNO	26 LA	693
	1958	WEIQ	42 AL	823
	2005	WPMI	15 AL	836
	2030	\$WLPB	27 LA	638
	2035	\$WFSG	56 FL	928
	2045	K21DM	21 LA	591
	2048	\$WMAW	14 MS	802
	2050	WHLT	22 MS	771
	2055	\$WXXV	25 MS	761
	2058	WCJB	20 FL	1122
	2059	WTVW	40 FL	1029
	2100	W36AC	36 MS	709
		(McComb	TBN)	
	2105	WFGX	35 FL	889
	2108	W58BO	58 MS	669
		(Natchez	TBN)	

2 tr	2110	W46AV	46 MS	783
		(Pascagoula	TBN)	
	2115	WIIQ	41 AL	873
	2130	WHBR	33 FL	836
	2132	WFOA	32 AL	926
	2135	WTLX	27 FL	1029
	2140	\$WTLH	49 GA	1025
	2141	unid	55 INSP	TX
	2144	W65BG	65 FL	1025
		(Tallahassee	LPTV)	
	2145	K59DG	59 LA	688
	2148	WMCF	45 AL	966
	2150	WGIQ	43 AL	985
	2200	WXTX	54 GA	1035
	2205	WFGX	35 FL	889
	2210	\$WSRE	23 FL	855
	2220	K56DR	56 LA	633
		(Baton Rouge	TBN)	
	2230	WFXL	31 GA	1066
	2238	WPGX	28 FL	951
	2240	WTJP	60 AL	998
	2243	\$WLOX	13 MS	758
	2245	WZZP	20 LA	687
	2248	KDTX	58 TX	519
	2250	KTXA	21 TX	519
	2255	KLTL	18 LA	547
	2258	KFWD	52 TX	519
	2259	KETK	56 TX	534
		WDHN	18 AL	982
	2300	KFKK	51 TX	556
	2314	K46CR	46 LA	645
		(Baton Rouge	VJN)	
	2330	WDBD	40 MS	749
	2340	WZDX	54 AL	1025
3 tr	0330	WGXA	24 GA	1115
	0340	WCFT	33 AL	923
	0352	WBMG	42 AL	963
	0355	\$WJSP	28 GA	1057
	0400	WTTT	21 AL	970
	0405	WDHN	18 AL	982
	0418	\$KARD	14 LA	653
	0420	WAPT	16 MS	749
	0425	\$KETK	56 TX	534
	0429	\$WGBG	30 MS	830
	0430	KADN	15 LA	586
	0431	WSFA	12 AL	954
	0435	KDFI	27 TX	519
	0440	@WFOA	32 AL	926
	0441	\$WHLT	22 MS	771
	0442	WMCF	45 AL	966
		WDCO	29 GA	1125
	0444	WABM	68 AL	966
	0445	\$WMPN	29 MS	743
	0446	@WXXV	25 MS	761
		WTJP	60 AL	998
	0447	WSST	55 GA	1078
	0452	WFLI	53 TN	1109
	0500	WXTX	54 GA	1035
	0501	WAKA	8 AL	926
	0502	KMCT	39 LA	677
	0505	KLTL	18 LA	547
	0508	W52BC	52 AL	928
		(Selma	TBN)	
	0510	unid	51 gospel	
	0511	\$WLTZ	38 GA	1035
	0515	WCOV	20 AL	954
	0524	WHSB	63 GA	1119
	0526	WBMG	42 AL	963
	0550	\$WACS	25 GA	1041

3 tr	0551	WFXL	31 GA	1066
	0556	\$WVTM	13 AL	970
	0558	WJSU	40 AL	1025
	0600	WTOG	11 MS	833
	0610	KLFL	10 LA	575
		(Over local)		
	0615	WDBD	40 MS	749
	0700	KFWD	52 TX	522
	0703	\$WGNX	46 GA	1103
	0705	WVEU	69 GA	1100
	0710	WATL	36 GA	1103
	0715	WWSW	66 AL	
	0720	WMGT	41 GA	1116
	1902	KADN	15 LA	586
	1903	\$WMAU	17 MS	696
	1910	KLPA	25 LA	615
	1915	KLAX	31 LA	618
	1920	\$KVHP	29 LA	528
	1925	WDBD	40 MS	749
	1926	WZDX	54 AL	1025
	1930	WFOA	32 AL	926
	1940	KTXA	21 TX	519
	1950	WLAE	32 LA	693
	2000	WNOL	38 LA	693
	2030	WXXV	25 MS	761
	2040	\$KARD	14 LA	653
	2059	KMSB	33 LA	615
	2100	\$WVLA	33 LA	634
	2130	WAPT	16 MS	749
	2140	WHSB	63 GA	1119
	2142	\$WPBA	30 GA	1103
		WVEU	69 GA	1100
	2143	WGNX	46 GA	1103
	2144	\$WATL	36 GA	1103
	2200	WIIQ	41 AL	873
	2215	KMCT	39 LA	677
4 tr	0110	WNTZ	48 MS	671
	0115	WAPT	16 MS	749
	0118	WGBG	30 MS	830
	0120	\$WHNT	19 AL	1028
	0125	\$WNOL	38 LA	693
	0129	WAFB	48 AL	1029
	0132	WTJP	60 AL	998
	0135	WHSB	63 GA	1119
	0140	WMPV	21 AL	839
	0144	KPLC	7 LA	547
	0145	WDBD	17 AL	938
	0159	WDBD	40 MS	749
	0350	@WZDX	54 AL	1025
	0355	@WJSP	28 GA	1057
	0356	@WDCO	29 GA	1125
	0400	@WTTT	21 AL	970
	0405	\$WXXV	25 MS	761
	0410	WGNO	26 LA	693
	0415	K59DG	59 LA	688
	0425	WCFT	33 AL	923
	0428	WCES	20 GA	1196
	0429	unid	ch 20 GPTV	
	0430	WOWL	15 AL	963
	0435	@WFOA	32 AL	926
	0436	\$WBMG	42 AL	963
	0438	\$WJTV	12 MS	746
	0442	\$WMAV	18 MS	867
	0443	@KASN	38 AR	774
	0447	K65--	65 TX	
		(Unknown	KXAN-36)	
	0448	KHSX	49 TX	519
	0454	\$WAAV	31 AL	1029
	0457	\$KDFI	27 TX	519



## Fernando Garcia (continued)

4 tr 0500	unid ch 28 Fox	0802	unid ch 51 PBS	5 tr 2135	KADN 15 LA 586
0502	KLTL 18 LA 547	0820	\$WTLK 14 GA 1104	2140	KLPB 24 LA 566
0510	K63-- 63 TX	1905	WLAE 32 LA 693	6 tr 0150	KDXT 58 TX 519
(Unknown north ABC)		1915	\$WVLA 33 LA 634	0205	KADN 15 LA 586
0520	\$WAFF 48 AL 1029	1920	WFOA 32 AL 926	0545	WMAH 19 MS 771
0525	\$WHNT 19 AL 1028	2000	KADN 15 LA 586	0550	\$KJTL 18 TX 597
0535	W67-- 67 GA	2010	KVHP 29 LA 528		KOCB 34 OK 705
(Unknown WTJP-60)		2012	WGBC 30 MS 830	0610	KTBO 14 OK 705
0540	\$KETK 56 TX 534	2023	WTTT 21 AL 970	0615	KOKH 25 OK 702
0542	WDSI 61 TN 1106	2030	WMAH 19 MS 771	0635	WVLA 33 LA 634
0544	WVEU 69 GA 1100	2100	KLTL 18 LA 547	0650	KGLBt 44 OK
0545	\$WGNX 46 GA 1103	2110	KLPB 24 LA 566	0655	KTAB 32 TX 460
0550	WABM 68 AL 966	2120	WPMT 15 AL 836	0710	KTLC 43 OK 705
0600	\$WJSP 28 GA 1057	2130	WDBD 40 MS 749	0840	KUVN 23 TX 544
0615	WATL 36 GA 1103	5 tr 0115	WVLA 33 LA 634	Es 2045	unid chs 2-4
0620	\$WMAO 23 MS 799	0120	KADN 15 LA 586	7 tr 0530	KDEB 27 MO 904
0630	WFLI 53 TN 1109	0125	WGBC 30 MS 830	0531	KSPR 33 MO 907
0631	W57BV 57 AL 970	0126	\$KWKT 44 TX 429	0545	KOZK 21 MO 907
(Florence WTJP-60)		0525	KDXT 58 TX 519	Es 1945	unid channel 2
0635	W64BB 64 MS 753	0528	\$KDFI 27 TX 519	8 Es 2000	unid chs 2 & 3
(Jackson TBN)		0535	\$K34AB 34 TX 445	tr 2115	KADN 15 LA 586
0649	\$KJTL 18 TX 597	(Waco KNCT-46)		2130	WVLA 33 LA 634
0701	WTCI 45 TN 1106	0616	K17BY 17 TX 282	9 tr 0610	KATV 7 AR 774
0715	WHSB 63 GA 1119	(San Antonio GLA)		0630	KASN 38 AR 774
0720	WMCB 45 AL 966	0619	K67DW 67 TX 281	0700	KVTN 25 AR 783
0730	\$W36BG 36 AL 1079	(San Antonio LPTV)		10 Es 0655	WRCB 3 TN 1103
(Bryant WAAY-31)		0625	KJTL 18 TX	0700	unid channel 2
		2130	\$WVLA 33 LA 634	12 Es 0930	unid channel 2
				1000	WSTL 3 IL 1060

I am not reporting any DX under 500 miles except for first time stations. June 24, no 500+ mile tropo for two weeks mainly because every day showers and thunderstorms in the Gulf and Monterrey. That's a lot of rain for this city because it's considered as a semidesertic area, we have not got much rain in June for the past twenty years.

Jeff Kruszka, 7706-M N Jefferson Place Cir, Baton Rouge LA 70809 (504-923-0196) CDT

## Equipment:

1992 Zenith "Sentry 2" 13" color TV (Model #S1318S). UHF: RDX Labs UA-900 preamp, Channel Master 4228A 8-bay @30 ft. VHF: Rabbit ears + quad loops for chs. 3 and 5. Mitsubishi HS-U31 VCR.

## June 1993

2 tr 0719	KVUE 24 TX 395	3 tr 2335	KVUE 24 TX 395	15 Es 1831	unid 3 briefly
Es 1959	KTVS 3 CO 945	5 tr 0008	KXXV 25 TX 360	16 tr 0548	\$W47BP 47 MS 125
tr 2029	KXAN 36 TX 395	6 tr 0008	KVUE 24 TX 395		(Hattiesburg WMAH-19)
2132	KTYE 10 AR 220	0028	=KXXV 25 TX 360	0609	KLTM 13 LA 155
2149	KBVO 42 TX 395	0035	KHSX 49 TX 375	Es 1830	unids 3,4, Fox 5
2239	WCOV 20 AL 315	0100	XHMNL 28 NL 650	2030	KLBY 4 KS 845
2245	WVTM 13 AL 335		( See Note # 1 )		(Station #200)
2248	WBMG 42 AL 335	0200	KVEO 23 TX 500	2036	Wyoming 5
2327	WIIQ 41 AL 240	0215	KTXA 21 TX 395	2326	KQAA 5 CO 940
2338	KVEO 23 TX 500	0229	KDFI 27 TX 365	17 Es 1941	unid 3 briefly
2359	KLDO 27 TX 540	0322	KTAB 32 TX 525	18 Es 1804	WKYC 3 OH 890
3 tr 0658	WBHS 50 FL 550		( See Note # 2 )	1823	WDTV 5 WV 855
0659	KASN 38 AR 270	2359	WFTS 28 FL 550	1840	WJAC 6 PA 970
0708	KTHV 11 AR 305	7 tr 0015	WBHS 50 FL 550	1933	Fox 5 - again!
0720	KATV 7 AR 305	Es 2100	unid 3 very weak	tr 2307	WEAR 3 FL 230
2202	KTBC 7 TX 395	9 Es 2034	unids 3, 4 weak	20 Es 1315	unids 3,4 weak
2258	KLDO 27 TX 540	12 Es 1000	KENW 3 NM 760	21 Es 2017	unid 3 weak
2304	KTXA 21 TX 395	1943	KYW 3 PA 1120	24 Es 1900	WFSB 3 CT 1235
		2006	unid Fox 5	28 Es 2006	unid 3 CBS brief

Note # 1 - Thanks to Fernando Garcia for helping me ID this one! Program "En Confianza" matched TV listing which he sent me from Monterrey. My furthest tropo catch (identified) to date.

Note # 2 - Running CMN telethon, verified by calling local pledge number on screen!

Most of the E-skip this month was weak and brief, except for the evening of the 18th which was pretty good.

Robert Delaney, RR#4 Box 385, Mt. Vernon IL 62864 (KA9UVY) (618-242-7256) CDT

Equipment:

1990 Zenith 13" color SS 1311W, Emerson 885 VCR. UHF ant: Archer U120 @ 87' agl, UA 900 preamp, RG-11 coax. VHF ant: rotatable vertical dipole @ 25' agl for E skip. CM 3608 @ 55' agl. Camera: Pentax K 1000 with Kodak Gold Plus 200.

May 1993				7 tr 0613	WHLT	22 MS	475	26 tr 0600	K49CG	49 AR	310
28 tr 0608	KAKE	10 KS	470	0640	KHOG	29 AR	325		(Little Rock		LPTV)
0635	K55FS	55 KS	470	0642	WKFD	52 TX	605	0700	W68CG	68 TN	180
	(Wichita		LPTV)	0650	WKTLC	43 OK	510		(Nashville		LPTV)
29 Es 1330	KCWC	4 WY	1080	9 Es 1755	WPBT	2 FL	990	0747	WLLA	64 MI	345
1420	MUF channel 6+			1931	KASA	2 NM	985	0753	W4SAG	45 IN	280
30 Es 1040	XEFE	2 TA		10 tr 0728	WOSU	34 OH	345		(Fort Wayne		LPTV)
1100	KASA	2 NM	985	13 Es 1055	KWGN	2 CO	880	2110	W67COT	67 AL	
1130	KACV	2 TX	740	1130	KGWN	5 WY	875		(Huntsville		WTJP-60)
June 1993				1300	KTVQ	2 MT	1125	27 tr 0400	WYMT	57 KY	320
2 tr 0429	KLAX	31 LA	505	15 tr 0400	WSFJ	51 OH	365	0500	WEAO	49 OH	430
0439	KHSH	67 TX	710	Es 1715	CKCK	2 SK		0520	WUPW	36 OH	370
0445	KETK	56 TX	560	17 tr 0357	WBSX	31 MI	380				
0502	KHTV	39 TX	710	0420	WXXMI	17 MI	350	July 1993			
0510	KTXH	20 TX	710	0428	WRGT	45 OH	265	1 tr 0421	WNOL	38 LA	575
0525	WKMS	33 LA	480	0430	WKBD	50 MI	410	0426	KARD	14 LA	465
0529	WXXV	25 MS	520	0700	WTJC	26 OH	290	0438	WXYT	15 MS	335
0550	KFXK	51 TX	535	Es 2025	KIDK	3 ID	1285	0502	WNTZ	48 MS	490
0555	KTMDT	48 TX		18 Es 1100	KTVK	3 AZ	1335	0528	+WVLA	33 LA	585
0600	KXTX	39 TX	600	1900	KPRC	2 TX	710	0548	WGBB	44 LA	565
Es 1750	KASA	2 NM	985	1930	WEDU	3 FL	815	0558	+WMPN	29 MS	425
1855	KNAZ	2 AZ	1270	22 tr 0342	WADL	38 MI	430	0559	+WMAW	14 MS	425
1900	KENW	3 NM	885	0350	WLIO	35 OH	305	0655	KTKA	49 KS	380
1959	KMID	2 TX	865	0547	WXON	20 MI	410	Es 1718	KACB	3 TX	800
5 tr 2330	W29AO	29 AL	375	26 tr 0355	W36AM	36 TN	225	1730	KTWO	2 WY	965
	(Anniston	WBRC- 6)			(Memphis		LPTV)	1830	KOAA	5 CO	845
7 tr 0532	WKRIV	26 TX	710	0430	W36AK	36 TN	185	1900	KDUH	4 NE	800
	WKOCB	34 OK	510		(Nashville		WPGD-50)	2000	KOTA	3 SD	845

Dave Pomeroy, 2321 SE Libra Court, Topeka KS 66605-1827 (913-266-5477) CDT

Equipment:

VHF: Radio Shack VHF/UHF (model unknown). Channel Master 6' UHF parabolic with Radio Shack preamplifier.

It's been some time since I sent in a report. Most of the excuse is the lack of DX early in the year although I did see some occasional skip. Things have picked up a little so here's the results:

May 1993				9 tr 2230	KYOU	15 IA	220	26 tr 0800	KFAA	51 AR	215
13 tr 0600	KHQA	7 MO	240	10 tr 0615	WMEC	22 IL	280		KSIN	27 IA	240
	WILL	12 IL	380		WFHL	23 IL	370		K14HK	14 KS	170
	(Rare here)				WEEK	25 IL	340		(Great Bend		KSAS-24)
	WAND	17 IL	370	25 tr 0930	KPOM	24 AR	245		KDEB	27 MO	195
	KMEG	14 IA	240		KHBS	40 AR	280		KXNE	19 NE	235
	KDOR	17 OK	175		KFAA	51 AR	215		WHOI	19 IL	340
	WRSP	55 IL	335		Two 52s - prob				WEEK	25 IL	340
0700	K17CI	17 NE	100		Dallas & OKC			0900	K56AU	56 MO	180
	(Beatrice	KSNN- 4)			K67EO	67 AR	200		(Columbia		TBN)
1000	K68DK	68 KS	50		(Beatrice	KFSM- 5)			WICS	20 IL	335
	(Overland Park		LPTV)		unid ch 57 w/TLC				WRSP	55 IL	335
21 Es 2100	CKSA	2 AB	1200		(Joplin?)						
					OKC 14,25,34,43						
June 1993				26 tr 0800	K33--	33 ??					
6 gw 0800	K25--	25 ??			(Unknown	KWCH-12)					
	(Unknown east WDAF- 4)				K64BS	64 KS	110				
	( See comments )				(Concordia	KOOD- 9)					

said they had no knowledge of a channel 25 translator. (It is indeed a mystery. I have seen no likely permits reported. Maybe it was a hobbyist experimenting with television transmission? I also don't see any candidates for a KWCH-12 translator on channel 33.

Dave Pomeroy (continued)

Could you have been watching K33AC at Pawnee City, Nebraska carrying KWCH-12 instead of its normal KUON-12. fm)

Robert Kramer, Box 8244, Chicago IL 60680 (N9MBK) (312-262-6299)

COT

## Equipment:

R-7100, 1978 RCA black & white, Sony 1923 19" color, Panasonic 13" black & white, Mitsubishi HS-422UR Stereo VCR, Mitsubishi HS-U57 Stereo VCR, Channel Master 4257 UHF Quantum at 62' with Winegard AP4700 UHF preamp, Channel Master 1110 VHF Quantum at 55' with Winegard AP3700 VHF preamp, both fed with RG-11 coax, Alliance HD-73 rotor, Ricoh XRM camera loaded with Kodak T-Max 400 B&W film.

## May 1993

May 1993					3 Es	1100	KBTX	3 TX	912	14 Ls	0501	WPNE	38 WI	173
9 tr	0206	WKEF	22 OH	241		1115	XET	6 NL	1340		0550	WUPW	36 OH	219
	0211	WTJC	26 OH	241		1159	KATC	3 LA	840	15 tr	0115	WSMH	66 MI	220
	0226	CIIT22	22 ON	261			WLBT	3 MS	668		2101	KYOU	15 IA	255
	0331	WTTE	28 OH	281		1210	KAUZ	6 TX	804		2115	KTTC	10 MN	284
11 tr	2259	W61BX	61 MI	129		1222	KPRC	2 TX	941		2146	KHIN	36 IA	398
	(Grand Rapids	TAB)				1242	KGRT	4 TX	1226		2148	KIIN	12 IA	202
	2359	W40AK	40 MI	118		1327	KENW	3 NM	1004		2150	KYIN	24 IA	296
	(Muskegon	CHA)				1400	KREG	3 CO	1043		2205	KSHB	41 MO	419
12 tr	0013	WXON	20 MI	241		1458	KOTA	3 SD	803		2221	KPTM	42 NE	430
	0251	WUAB	43 OH	292		1500	KYUS	3 MT	956		2255	KDSM	17 IA	309
	WOIO	19 OH	317			1714	CFQC1	3 SK	1215		2307	KCCI	8 IA	309
	0300	WTOL	11 OH	219	4 Es	1130	WEDU	3 FL	1002		2341	WHO	13 IA	309
	0325	W69BT	69 IN	82	6 tr	0159	W34AY	34 IL	132			(Through W13BE )		
	(South Bend	WCUI-26)					(Champaign	TBN)			0006	KTIN	21 IA	336
	0345	WUPW	36 OH	219		0211	WGKU	45 MI	261		0017	KQCT	36 IA	155
	0400	WQHS	61 OH	317	7 tr	2128	W33AX	33 WI	120		0128	KXLI	41 MN	413
	0406	WRGT	45 OH	241			(Madison	TBN)			0133	KITN	29 MN	351
	0530	WBGU	27 OH	215		2138	W45AJ	45 IL	78		0212	KDEB	27 MO	443
13 Es	1715	WEDU	3 FL	1002			(Rockford	CHA)			0216	KOLR	10 MO	443
tr	2329	WBGU	27 OH	215	9 tr	0534	KSPR	33 MO	443		0219	KPLR	11 MO	267
	2332	WAQP	49 MI	219		0552	KYOU	15 IA	255		0450	KCPRT	19 MO	419
14 tr	0200	W19BN	19 OH	179		0612	KDNL	30 MO	267		0524	KSPR	33 MO	443
	(Defiance	LPTV)				0618	WMEC	22 IL	185		0529	KGAN	2 IA	250
	( See Note # 1 )					0652	KNLC	24 MO	267			( See Note # 2 )		
	0251	W18AT	18 IN	36		0654	WHSI	46 IL	269		0613	KNLC	24 MO	267
	(Gary	ANC)			Es	2027	KENW	3 NM	1004		0615	KDNL	30 MO	267
15 tr	0255	KJMH	26 IA	200		2201	KIII	3 TX	1116		0627	KOZK	21 MO	443
	0315	KOCR	28 IA	250	12 tr	0104	WHIO	19 OH	317		1910	WCET	48 OH	258
16 Es	2045	KRTV	3 MT	1225		0108	WUAB	43 OH	292	16 Es	2230	KENW	3 NM	1004
	2125	KBME	3 ND	729		0110	WAKC	23 OH	330	tr	2238	CKCO3	42 ON	284
23 Es	1155	KSWK	3 KS	774		0118	WKBN	27 OH	373		2250	WNED	17 NY	460
	1257	KENW	3 NM	1004		0143	W48AP	48 OH	219		2253	WUTV	29 NY	460
25 Es	1153	CFQC1	3 SK	1215			(Toledo	VJN)			2311	WGGN	52 OH	250
	1222	CBWFT	3 MB	715		0149	W19BN	19 OH	180	17 tr	0044	WOIO	19 OH	317
26 Es	1130	WWAY	3 NC	743		0155	WMFD	68 OH	285		0116	WUAB	43 OH	292
30 tr	0222	WTCT	27 IL	298		0200	W68BP	68 OH	241		0201	WDRB	41 KY	278
	0238	KYOU	15 IA	255			(Dayton	TBN)			0405	WDRB	27 OH	373
	0252	WDRB	41 KY	278		0211	CIIT22	22 ON	261		0409	CBLN	40 ON	340
	0315	WXIX	19 KY	263		0218	WOAC	67 OH	340		0422	WFJW	21 OH	373
	0344	WOIO	19 OH	317		0227	WQHS	61 OH	317	Es	2020	KACB	3 TX	1004
		WUAB	43 OH	292		0327	W48AV	48 MI	250	18 Es	1059	KIII	3 TX	1116
	0351	WBNS	10 OH	281			(Detroit	FAM)			1811	KIII	3 TX	1116
	0355	WHAS	11 KY	278		0347	CKCO3	42 ON	284		1901	KRIS	6 TX	1116
	0412	WTJC	26 OH	241		0406	W69BJ	69 MI	177		1912	KIDY	6 TX	1004

## June 1993

2 Es	1659	KFDX	3 TX	804		0406	W69BJ	69 MI	177		1939	WEDU	3 FL	1002
	1816	KENW	3 NM	1004			(Lansing	WAQP-49)			2000	KACB	3 TX	1004
3 Es	0952	KIII	3 TX	1116		0408	W59CA	59 MI	174		2018	KPRC	2 TX	941
	1057	KRIS	6 TX	1116			(Jackson	WAQP-49)			2050	XEFB	3 NL	1340
						0603	W69BT	69 IN	82					
							(South Bend w/WGBA-26)							
							(Normal WCUI-26)							

Note # 1 - WDFM-98.1 audio. Northwestern Ohio radar weather. Local spots. Occasional small IDs

Note # 2 - Local WBBM-2 off air. Iowa spot seen. WBBM-2 on before ID caught.



John Ebeling, 6843 County Road 47, Alborn MN 55702 (218-345-6718) CDT

Equipment: See July 1993 Western TV-DX.

From Cabin at Alborn MN:

June 1993		20 Es 1300	CKKX	2 AB 1015	25 Es 1135	WBRZ	2 LA 1155
11 Es 1800	WGBH 2 MA 1095	1400	CKKX	2 AB 1015	1500	KACV	2 TX 935
	unid 2 Quebec?	1500	unid CBS-2 and		1531	KAMR	4 TX 935
12 Es 0003	unid ch 2 CBS		other unid			unid ch 2 Fox	
0017	KREM 2 WA 1150	21 Es 1150	KNAZ	2 AZ 1280	26 Es 2100	KMID	2 TX 1150
1930	unid ch 2 NBC	1220	WWL	4 LA 1190			
1945	unids chs 2-5		(Audio)				
	CBS-4 & CBS-5	1230	KNAZ	2 AZ 1280	July 1993		
2130	KDTN 2 TX 1020	1300	WBRZ	2 LA 1155	3 Es 0959	WDIQ	2 AL 1115
13 Es 1045	unids chs 2-3	25 Es 0900	unid ch 2 weak		1020	WDIQ	2 AL 1115
1100	unid channel 2	1100	unid channel 2		5 Es 2200	KPRC	2 TX 1215
1300	KASA 2 NM 1055	1130	WSB	2 GA 1010			

From Home in Bloomington MN:

June 1993		21 Es 1800-2200 chs 2-6	July 1993	
16 Es 1900-2300 chs 2-4	29 Es 2001	KENW 3 NM	1 Es 1730-2130 chs 2-6	
17 Es 1900-2300 chs 2-4	30 Es 1900-1930 ch 2			

William Eckberg, 1032 Sterling Road, Dixon IL 61021 CDT

Equipment: See June 1993 Western TV-DX.

June 1993		12 Es 1230	WESH	2 FL 983	18 Es 1855	KIII	3 TX 1072
2 Es 1820	KMID 2 TX 967	1355	WCBD	2 SC 797	1900	WEDU	3 FL 1031
1830	KENW 3 NM 912	1400	WEDU	3 FL 1031		WPBT	2 FL 1229
2200	KASA 2 NM 972	1500	WPBT	2 FL 1229		WESH	2 FL 983
3 Es 1105	WESH 2 FL 983	13 Es 1315	KIDK	3 ID 1123	2040	KMID	2 TX 967
1108	WPTV 5 FL 1168	1330	KXLF	4 MT 1151	21 Es 1600	WPBT	2 FL 1229
1130	WTVJ 4 FL 1229	1335	KTVQ	2 MT 968		WTVJ	4 FL 1229
1200	WBRZ 2 LA 784	1350	KRTV	3 MT 1112	1610	KNAZ	2 AZ 1258
	WKRQ 5 AL 752	14 Es 2200	KUTV	2 UT 1139	1630	WEDU	3 FL 1031
1500	KTVQ 2 MT 968	1500	KASA	2 NM 972	29 Es 1630	KIDK	3 ID 1123
4 Es 1100	WEDU 3 FL 1031	2200	KNAZ	2 AZ 1258		KTWO	2 WY 849
	WPBT 2 FL 1229	2230	KENW	3 NM 912	1645	KGWL	5 WY 966
9 Es 2400	KMID 2 TX 967	18 Es 1230	XEFE	2 TA 1149	1650	KTVQ	2 MT 968
12 Es 1200	WUND 2 NC 797	1830	KRGV	5 TX 1189	2158	KACV	2 TX 803
	WFMY 2 NC 641	1835	WPTV	5 FL 1168			

Most of the E skip loggings were in the 1100-1700 and 2000-2230 time periods. Lightning hit my tower again. It also happened in August 1991. Rotors, amps, etc. were damaged. A lightning rod was installed atop the tower and I used an 8' ground rod. An article in a ham magazine stated this will decrease the chance of a lightning strike by 80%!! My VHF system is in operation again.

# Calling All WTFDAer-Hams On Packet!

I'm trying to get up a list of WTFDAers that are up on packet.  
My packet address is:

N3LMY@WB3JOE.EPA.PA.USA.NA

- Dan Cashin - 1335 Harrington Rd. - Havertown PA 19083 -

# PHOTO-NEWS

MAILING ADDRESS:  
 PHOTO-NEWS  
 12284 Nice Road  
 AUGUST 1993 Akron NY 14001-9529

## NEW REPORTER



Robert Delaney (KA9UVY) · Mt. Vernon Illinois

Equipment: 1990 Zenith 13" color SS 1311W, Emerson 885 VCR. Antennas, UHF Archer U120 at 87' AGL with RDX UA 900 preamp and RG-11 coax; VHF rotateable vertical dipole at 25' AGL for Eskip and Channel Master 3608 at 55' AGL. Camera, Pentax K-1000 loaded with Kodak Gold Plus 200 ASA film.

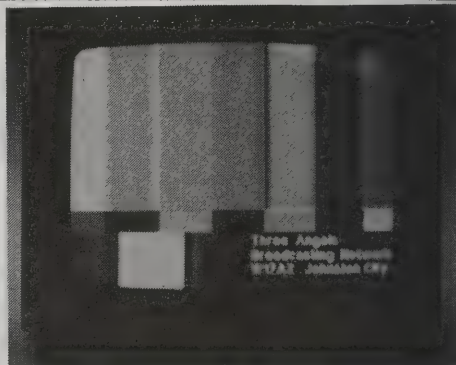
**W17AZ**  
 Johnston City Illinois

**35 mile Groundwave**

**seen April 19, 1991**

**at 1640 CDT**

**First day on air**



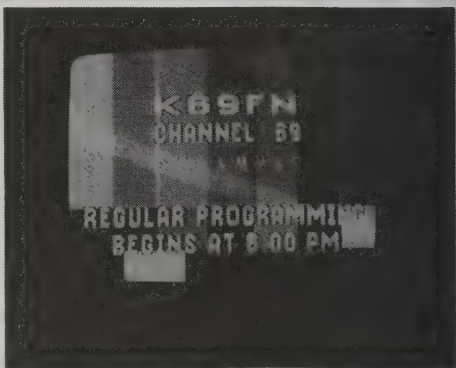
**K69FN**  
 St. Louis Missouri

**94 mile tropo**

**seen June 29, 1991**

**at 2209 CST**

**How on channel 62 as K62EG**



**WNAL-44**  
 Gadsden Alabama

**345 mile tropo**

**seen September 12, 1992**

**at 0330 CST**



More from Robert next month.

# NEW REPORTER



Jeff Kruszka - Baton Rouge Louisiana

Equipment: 1992 Zenith "Sentry 2" 13" color TV, Channel Master 4228A 8-bay and RDX Labs UA 900 UHF preamp at 30' AGL (hand rotor!).

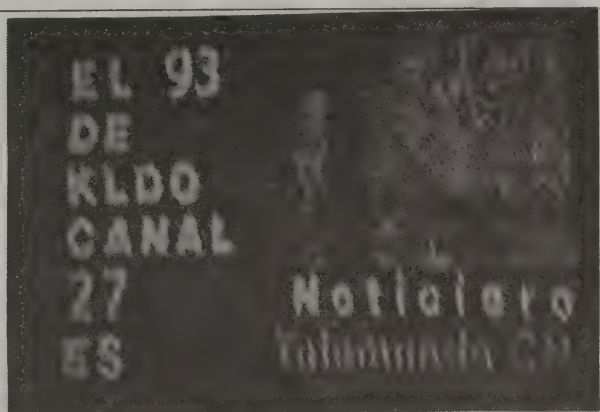
**KLDO-27**  
Laredo Texas

540 mile tropo

seen April 11, 1993

at 2331 CDT

"Telemundo"



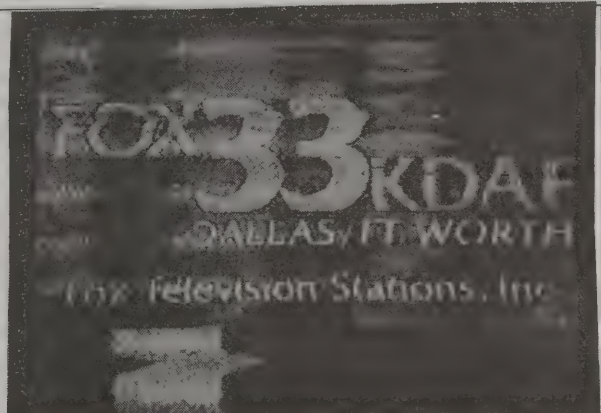
**KDAF-33**  
Dallas Texas

365 mile tropo

seen April 12, 1993

at 0442 CDT

"local WFLA-33 off"



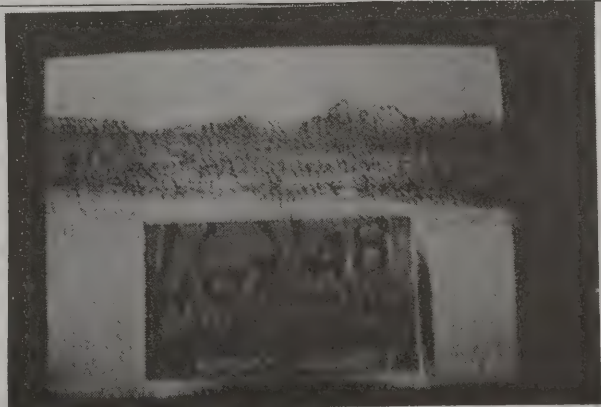
**WNTZ-48**  
Natchez Mississippi

80 mile tropo

seen April 27, 1993

at 2100 CDT

"back on the air"



A big thanks to hosts Doug and Tom; we had a great time at Nashville.

Thanks Jeff; hope you'll send in some more photos.

Till next time, **DAVE**



# CCI August 1993 (unIDentified DX)

✉ Matt Sittel  
603 Fulton Rd.,  
Apt. B-24  
Tallahassee FL  
32312-2214  
(904) 386-2212

With the arrival of skip season the number of unIDs increases as well, and thus here are a bunch of unIDs from the first half of the skip season along with some other unIDs from earlier than this summer. Remember using my e-mail address will get you a quick reply, if you have access to electronic mail: sittel@masig.ocean.fsu.edu. I usually can reply in less than a week, very often I can reply in the same day! Now let's get into the unIDs I have on hand:

dBruce Hall, 5 Stirton Ave., Brantford, ON N3T 1E2 CANADA

1992 FM:

- Fri Dec 4 MS 94.3 0747 EST -- Male traffic reporter in helicopter, "The Park and Harborview ~~about~~ mile and half on you..." SW. (I am guessing you mean antenna was pointed southwest?-mcs)
- Sat Dec 12 MS 94.3 0851 EST -- Two males with strong Southern accents. 1st male: "Back streets, let me tell you where's the best place to be, born and raised in this town...in front of (Cannons?) I knew you were going to say that..." 2nd male: "Go right on Main Street right here, any place in the first 2 of 3 blocks of Main Street location between Church and Wilson (or Wiltson) are going to be prime locations and this is great for you Johnny". Sounds like live remote of parade. SSW.
- Sat Dec 12 MS 94.3 0859 EST -- male DJ "...for the brownie troop ah, the balnket and coat drive that is going on, drop off your donations today at Harts (Hearts) K-mart." SSW.
- Mon Dec 14 MS 94.3 0753 EST -- Male DJ "...the 7:40 edition of Q94 news, sports and weather...Q94 playing the best..." Sounded like the beginning of a country song or light rock station. (CHIQ Winnipeg?? If they said 7:40 is that implying the end of a 15-minute news program or a promo for one coming up in 45 minutes I wonder? If a promo then a CST station would fit.-mcs) SSW.
- Mon Dec 14 MS 94.3 0757 EST -- A produced radio promo "the universe WSSE (sounded like those calls)...all new live" SSW.
- Mon Dec 14 MS 94.3 0758 EST -- Male DJ "...has been described by a Ross County prosecutor Richard Warren as a drug kingpin...". SSW. (The only state in the country with a Ross County in it is Ohio. The county seat, Chillicothe has a 94.3 in it also, WFCB. Sounds like you had them.-mcs)
- Mon Dec 14 MS 94.3 0838 EST -- Male DJ, after "Black Velvet" by Alannah Myles: "Magic 94, Augusta...festival...90's....". SSW.

Mike Hawk, N00SY, 10212 P St., Omaha NE 68127-2130

1993 FM:

- Thu Jun 3 Es 104.3 1025 CDT -- "Sunny 104.3". Probably West Palm Beach. (Yes.-mcs)
- Thu Jun 3 Es 88.9 1058 CDT -- ID as "Concert 89". Classical music heard. PTA: FL. (John Combs says this is WQCS, Fort Pierce, FL.-mcs)
- Thu Jun 3 Es 104.1 1114 CDT -- "Radio Free DC" syndicated talk show. PTA: south GA or FL. (John Combs checked and said that this is run on 104.1 Cocoa Beach FL at the time you heard it.-mcs)
- Thu Jun 3 Es 102.9 1128 CDT -- "Coast 102.9". Also a mention of a contest sending the winner to Delray Beach. (Definitely WIVY in Jacksonville FL.-mcs)
- Thu Jun 3 Es 92.1 1146 CDT -- ID as "Oldies 92". PTA: south AL, south GA, or FL.
- Thu Jun 3 Es 94.3 1213 CDT -- ID sounded like WGOR. Slogan was "Oldies 94". PTA: GA, SC, north FL, south AL.
- Thu Jun 3 Es 97.7 1217 CDT -- ID as "97.7 FM the Rock and Roll Station", then a promo for Subway (sandwiches). (WTBB Bonifay is "Pirate Radio" and WRRX Micanopy is "97X" here in Florida. But both are album rock.-mcs)
- Thu Jun 3 Es 100.5 1234 CDT -- ID as "Sunny 100". (Charleston SC has now moved to that frequency and used that slogan before.-mcs)
- Tue Jun 8 Es 95.7 2028 CDT -- Caught end of ID; likely Monterrey - last I heard they were XHRK, but I tuned in to hear "...AM en 95.7 KHz..." Maybe a call change?
- Tue Jun 8 Es 99.5 2041 CDT -- Tuned in to hear ad: "...another great Tejano night at South Dallas...playing your favorite Tejano mixes all

I (unIDentified DX), August 1993 Hawk, cont. page 2  
 night long..." I think South Dallas was a name of a club, not the city.  
 ri Jun 9 Es 93.7 1857 CDT -- SS (occasional brief EE phrases) - ad for "Flamenco Party, la Maxima Fiesta" in the hotel "Casa Grande". Two mentions of Chihuahua in ads. ID "So Hot, it's Cool", then something unintelligible in SS. Telephone numbers indicate Mexico, but could be anywhere in North Mexico, because I was hearing TX and CA at the same time.  
 ri Jun 9 Es 96.7 1907 CDT -- ID sounded like XHNRC. Location??  
 ri Jun 9 Es 92.7 1959 CDT -- ID sounded like "K-Fine", "K-Fi", or "K-Fly". Probably southeast CA, NV, AZ, or UT.  
 ri Jun 9 Es 97.9 2012 CDT -- ID as "Nix 97.9". Played songs by the Police and Kenny Loggins. PTA: TX. (It is KODM, Odessa TX; I heard them via skip recently and they used that slogan. -mcs)  
 ri Jun 9 Es 105.5 2015 CDT -- SS. Mentions of the town of Allende, so PTA is in/near Coahuila.  
 ri Jun 9 Es 103.1 2038 CDT -- ID as "Super 103". PTA: NM/TX.  
 ri Jun 9 Es 92.1 2047 CDT -- ID as "CD Country". PTA: TX/NM.  
 Mike also mentions: "Also had unID SS on 96.5 and 106.1. I didn't have any identifiable material, but it made me wonder if there are stations in Monterrey. This would fit with Monterrey's .8 MHz spacing scheme. None are listed in the FM Atlas, however. Perhaps Fernando Garcia can help with those. Information on Mexican FM we need!!-mcs)  
 urt Richardson, Syracuse NY (received via e-mail)  
 1993 FM:  
 ri Jun 11 Es 94.1 1156 EDT -- "Y-94 FM", country. PTA: TX, OK.  
 Sat Jun 12 Es 92.3 1202 EDT -- Calls KTJC. PTA: TX, MS, LA.  
 Sat Jun 12 Es 92.7 1437 EDT -- Trinity County mention. (That is in east Texas, and is close to Crockett, in fact Trinity County borders the county Crockett is in, and Crockett is home to KIVY.-mcs)  
 Sat Jun 12 Es 97.5 1449 EDT -- "97.5 The Lama". PTA: TX, OK, AR.  
 Sat Jun 12 Es 101.5 1501 EDT -- "The Wolf". PTA: TX, OK, AR.  
 Sat Jun 12 Es 94.9 1505 EDT -- "Sunny 95 FM". (KSNN, Arlington TX. -mcs)  
 Sat Jun 12 Es 94.1 1528 EDT -- Automated. "94.1 Oldies 94". PTA: TX, OK.  
 Doug Smith, 14 Brookside Court, Nashville, TN 37209-4503  
 1993 FM:  
 Thu Jul 1 Es 93.9 ???? CDT -- "Renegade Radio Q-94", album rock format (Doug was receiving KS, NE, SD, CO, WY in this opening-mcs)  
 Thu Jul 1 Es 96.9 ???? CDT -- Oldies over/under semi-local WRSA  
 Thu Jul 1 Es 97.5 ???? CDT -- "Q Country", Paul Harvey promo. (Definitely KQSK Chadron NE, their slogan "Double Q Country" refers to the // with KAAQ-105.9 NE Alliance. While visiting that area in March I even heard them run Paul Harvey!-mcs)  
 Saul Chernos, 57 Berkeley St., Toronto ON M5A 2W5 CANADA  
 Fri Jun 11 Es 96.1 1202 EDT -- "50,000 watt powerhouse K96", country. (Childress TX?-mcs)  
 Fri Jun 11 Es 95.5 1249 EDT -- "K95", Southwestern Bell. PTA: TX/OK. (Tulsa OK?-mcs)  
 Sat Jun 12 Es 99.1 1425 EDT -- "K99". PTA: FL/LA/MS. (WKNN Pascagoula MS fits.-mcs)  
 Sat Jun 12 Es 96.1 1444 EDT -- Mentioned Enterprise. "Kix 96", country. PTA: LA.  
 Sat Jun 12 Es 88.1 1525 EDT -- French. PTA: LA.  
 Sat Jun 12 Es 106.7 1537 EDT -- Benbrook, Texas Grill ad. PTA: TX. (Granbury TX??-mcs)  
 Sun Jun 13 tr 100.3 1214 EDT -- Very weak tone, light tropo.  
 Mon Jun 14 tr 88.3 1300 EDT -- under WCOU with unidentified language.  
 Fri Jun 18 Es 88.9 2000 EDT -- Florida Public Radio Network. PTA: FL. (That is my local! WFSU Tallahassee.-mcs)  
 Mon Jun 21 Es 101.9 1848 EDT -- mentioned Wade County. (I see no Wade County in any U.S. state...could it have been something similar?-mcs)  
 Mon Jun 21 Es 97.5 1853 EDT -- EZ97 ad, mentioned Jackson and WBBJ-7. (Greg Coniglio (all 1993 FM above) says Doug Smith found out it is WVEZ Trenton TN.-mcs)  
 Ernie Cooper, 5 Anthony St., Provincetown, MA 02657-1703  
 1993 FM:  
 Mon Jun 28 tr 103.1 0227 EDT -- "B103", r. (Greg Coniglio thinks it may be Long Isl.-mcs)  
 Mike Hawk, 10212 P St., Omaha NE 68127-2130 (forwarded from Greg Coniglio)  
 1993 FM:  
 Wed Jun 9 Es 96.7 1907 EDT -- XHNRC calls heard. PTA: AZ/CA/NV.  
 Fri Jun 11 Es 88.1 1129 EDT -- WKJL calls, mention of // WRIJ-106.9 Masontown, PA. (Mike, the calls for 96.7 Valdosta GA are WYZK.-mcs)  
 Doug Smith, 14 Brookside Court, Nashville TN 37209-4503  
 Wed Jun 16 tr 95.9 2135 EDT -- "Gold 96". PTA: WI/IL/MI.  
 (Greg Coniglio forwarded this report also. I think Doug heard this in Wisconsin recently, and not from Nashville?)

Harry Hayes, 9 Henry St., Wilkes-Barre PA 18702

Fri Jun 25 Es 98.1 ???? EDT -- Clear IDof WRLE?

John F. Combs N4SFS, PO Box 721027, Orlando FL 32872

1993 FM:

Sat Jun 12 Es 93.5 1620 EDT -- Ad for Bumble Bee Hollow Golf Center(!) PTA: From MI east to VT. I've already checked directory assistance for all 93.5 stations in VT, NY, and PA with negative results. Of course, the golf center could be in an outlying town that wouldn't have turned up when checking the actual city of license.

Wed Jun 16 Es 94.7 2046 EDT -- "Solid Rock KQ-95". PTA: MO, KS, IA and area.

Wed Jun 16 Es 93.5 2126 EDT -- Ad for a business at "Brookdale Plaza in Brookdale". Cannot locate any Brookdale in atlases. Probably a neighborhood within a larger city. PTA: same as above.

Fri Jun 18 Es 95.9 1921 EDT -- Partial ID of "???NS AM and FM", then community bulletin board mentioned the "Monticello Post Office". Perhaps KQNS Lindsborg KS, but I have no current AM lists handy to check for a sister station, and can't locate a "Monticello" in the area. PTA: KS, MO, NE, MN, with a secondary cloud also bringing in NY and PA.

Fri Jun 18 Es 100.9 2026 EDT -- Brewers BB. PTA: WI. WRCO?

Fri Jun 18 Es 99.7 2046 EDT -- Brewers BB + WI lottery ads. PTA: WI. WHET?

Thu Jun 24 Es 97.1 1915 EDT -- An m station (Murray, Alpert, Sinatra) with rather low-key, laid-back DJ. PSA discussed the annual "Frankfort (-ford?) and district flea market" and said "for information, call Diane at 398-6192." PTA: New England, ON, PQ, Maritimes. (Are not districts a Canadian division mostly? Could Belleville ON-CIGL-be them?) Thought perhaps a ME or VT station w/ new format, and tried that phone # in the respective area codes, but no joy. (Try Ontario, John...ask for Diane and see what happens! Maybe she knows if it is -fort or -ford!-mcs)

Thu Jun 24 Es 99.9 2004 EDT -- Sounded like "The View 99.9 FM". PTA: same as above.

Thu Jun 24 Es 99.7 2019 EDT -- Bruce Williams' talk show on TalkNet. PTA: same as above

Thu Jun 24 Es 99.7 2057 EDT -- End "Focus on the Family". Possibly the new one in Palmyra NY?

Fri Jul 2 Es 88.9 1653 EDT -- Station twice used non-ID of "Red River Radio". Could be KETR Commerce, but they're not very near the Red River! PTA: TX, OK. (I couldn't find anything on the Red River up on the ND-MN border either.-mcs)

Sat Jul 3 Es 99.7 1639 EDT -- Ad for the Ross Park Mall. PTA: WI, MI, OH.

Sat Jul 3 Es 97.7 1655 EDT -- "The best tunes in Michigan are on 97-7". 3 possible. PTA: MI.

Sat Jul 3 Es 101.3 1702 EDT -- Brief cloud to DR brings in this station ID'ing as Santo Domingo. Calls were being given just as I tuned in, and I wasn't quick enough to get them. Anyone have calls or slogan on this one? There is supposedly a 101.5 in Santo Domingo, so this is very likely a repeater. PTA: DR.

Sat Jul 3 Es 88.9 1918 EDT -- Program about women's needs and concerns w/YL host. "Si / /90.9 1919 EDT -- eres mujer, llamonos" ("If you're a woman, call us"). The name of the program, or perhaps the group sponsoring it, is "Mujeres en Accion por Mexico" ("Women in Action for Mexico"). Either these stations are in Tamaulipas, or perhaps the show simply originates from there, since there are frequent mentions of that estado. I find no stations on these frequencies listed in that area. Also heard 6/29 @ 1202 EDT. PTA: Mexico (especially TA).

Mon Jul 5 Es 95.1 1714 EDT -- Calls of WIYL heard. PTA: IN and surrounding area.

Mon Jul 5 Es 105.7 1832 EDT -- "Kicks Country 105.7". PTA: IA, WI, MO and area.

Mon Jul 5 Es 95.9 1853 EDT -- Partial calls of KCL? heard. Des Moines ad. PTA: IA.

Mon Jul 5 Es 105.5 1900 EDT -- "KJ Country". PTA: IL, MO, IA and area.

Tue Jul 6 Es 103.9 1627 EDT -- Manhattan KS ad, then weather for several cities including Junction City. No 103.9 stations in that area. Possibly a frequency change? Like maybe KQLA Ogden moved from 103.5? PTA: KS.

Thanks, John, for typing up your report in the form used in this column. It sure helps me type the column up faster. To all who do report in this format, thank you! If you do not, please help by sending in reports in the format above. Also don't forget to include your time zone so those in other time zones can convert accordingly. THANKS!!!



t Sittel, 603 Fulton Rd., Apt. B-24, Tallahassee FL 32312-2214

2 FM:

i Aug 31 tr 99.1 0114 EDT -- "Z99.1", AC music I believe. PTA: TX, LA.

3 FM:

i Mar 8 tr 90.5 0600 EST -- "WLMS Lecanto" ID heard. PTA: FL.

i Jun 8 tr 89.3 0830 EDT -- "WMAH (90.3) Biloxi" ID heard at two different times. I know in Hattiesburg they recently added a translator of WMAH-TV on ch47, could they have added a translator on FM also?? PTA: south MS.

e Jun 8 tr 93.5 0905 EDT -- "The Latest Christian Music-93.5". PTA: MS/LA.

i Jun 12 Es 92.1 2134 EDT -- Twins baseball. PTA: MN/IA.

i Jun 18 Es 93.1 1934 EDT -- "B 93.1". Very hard to say since I had quite a few different stations in around this time. PTA: MA, could be MD, also could be IA/MN as well, and MO too!

i Jun 18 Es 102.5 1945 EDT -- Something like "Soft Lite 102.5". PTA: same as above.

i Jun 18 Es 99.3 1951 EDT -- "Q 99", rock. PTA: MN/IA, less of the MA/MD by then.

i Jun 18 Es 101.1 2017 EDT -- "K 101", mention of a country music concert in Detroit Lakes, MN, and from the sound of the ad I am not sure the ad wasn't meant to be run in a large region of the upper Midwest. PTA: MN.

i Jun 18 Es 94.7 2023 EDT -- "94 Dot 7 the Country Giant". PTA: IA/MO.

i Jun 21 Es 93.1 1747 EDT -- Ad for "Mike's Potato Chips". Suspect WXRT. PTA: IL/IN.

u Jun 24 Es 96.7 2033 EDT -- Ad for "Morton's Wiley Family Birthing Center." I may have the wrong frequency written down; my notes were all mixed up. Can anyone confirm a location?? PTA: NY/LI.

u Jun 24 Es 97.9 2036 EDT -- Satellite country, "B 98 FM". PTA: New England, NY, NJ.

u Jun 24 Es 97.1 2057 EDT -- "Y 97". PTA: NJ/PA.

u Jun 17 Es 101.9 2034 EDT -- Wolfman Jack, satellite oldies format. PTA: west TX/NM.

e Jun 29 Es 97.1 1245 EDT -- "Estereo Recuerdo", SS. PTA: NL/Tamaulipas/Chihuahua.

e Jun 29 Es 97.9 1255 EDT -- Poor audio, "South Texas" ads, mentions of "Eisenhower Road", "...between Austin Highway and I-35", and also "San Antonio's...". PTA: TX.

e Jun 29 MS 107.5 1310 EDT -- "Rock And Roll Diner", snuck in with E-skip!!

u Jul 1 Es 93.1 1847 EDT -- "Lite 93". PTA: KS/west NE/west SD.

u Jul 1 Es 98.3 1855 EDT -- Ad discussing place to buy hunting meat. Was hoping this was Wyoming!! PTA: west NE/west SD/east WY.

n Jul 5 Es 91.7 2100 EDT -- "Sonido Noventa", SS. Suspect Monterrey NL. PTA: MX.

n Jul 5 Es 100.9 2106 EDT -- "Ciudad Victoria" mention. New station?? PTA: Tamaulipas.

n Jul 5 Es 92.3 2033 EDT -- "Radio Tamaulipas" ID. Where in Tamaulipas though?

n Jul 5 Es 93.5 1932 EDT -- "93.5 FM". PTA: TX.

n Jul 5 Es 92.7 2117 EDT -- "Tejano 93". PTA: south TX.

e Jul 6 Es 91.1 1835 EDT -- "Dominican Republic" mention, new station?? PTA: DR.

e Jul 6 Es 97.1 1845 EDT -- "St.Elizabeth" and "Jamaica" mentions. New station??

e Jul 6 Es 106.5 1854 EDT -- Jamaican news, this and above in with other positively ID'ed Jamaican stations.

e Jul 6 Es 105.1 1856 EDT -- Jamaican news, could not // any of these 3 with JBC, Fame-FM, or KLAS-FM. New stations all three I assume.

e Jul 6 Es 91.3 1908 EDT -- English music on. This is likely the same station I had at 1754 EDT running French music and had French man although the language was not France or Quebec sounding. I highly suspect a Haiti FM. PTA: Jamaica, DR, Haiti.

at Jul 10 Es 94.3 1013 EDT -- "KZCD CD Country". PTA: west OK/TX panhandle.

eg Coniglio, 5100 Glenwood Dr., Williamsville NY 14221

92 FM:

on Dec 21 Es 99.1 late FST -- Country, "Channel 99.1". PTA: Midwest, Dakotas.

993 FM: Jul.8 91.1 ??? EDT -- "Meridian's T91", urban on 104.9, Krystal ad. York AL?

on Jun 21 Es 98.9 ??? EDT -- Ad for Dundee's, mentioned Route 929. PTA: TX/OK.

on Jun 21 Es 92.3 ??? EDT -- Cheap sounding audio, MONO, country music. PTA: TX/OK.

e Jul 6 Es 92.1 1540 EDT -- Ad for "Kansaland", also had an ad for Cuba's 125th anniversary (a city, not the country), highly suspect KREP-KS. I am not sure if these two were the same station or not. PTA: NE/KS.

e Jul 6 Es 92.5 1650 EDT -- In car on way to work, country over CISS, sounded like "KC92". PTA: Dakotas/ET/MN/MB.

993 TV:

on Jul 5 Es ch 5 2000 EDT -- CBC's "Prime Time News". PTA: NF, but this was only one hour ahead of CBC Toronto's air time. Could this have been CBIT-5 Sydney NS, or does this show air at 9:30 local time in NF? (Old TV Guide from '88: on CBIT@east=m)

END IN YOUR unIDs!!

73's  
Matt



# VHF/UHF UTILITY DX



WEATHER - AIR - MARINE - PSB

BILL HEPBURN - 35 LOCKWOOD RD - BRAMPTON ON - L6Y 4T7

Deadline for Sep column: Aug 10

LOGGINGS ... distances in miles

BRIAN WEBB - 3329 SILVER SPUR CT - THOUSAND OAKS CA - 91360-1041  
805-492-4263

Rcvr: Realistic PRO-2006 & PRO-2024

Ant: 30 MHz h-dipole & 35 MHz sloping dipole

--additional Feb/Mar loggings to those in May VUD--

## FEBRUARY 1993 (PST)

9 F2 1100 <u>WNCT-988</u>	33.98	MD SALISBURY	2405 FIRE Wicomico Co
20 F2 0943 <u>KIX-864</u>	35.86	AL FAIRHOPE	1818 IND Blossman Gas
24 F2 0955 <u>KIG-899</u>	30.98	KY ELIZABETHTOWN	1853 CONSRU

## MARCH 1993

1 F2 1209 <u>KIW-356</u>	33.38	KY DORTON	2036 PETRO Columbia Gas
3 F2 0923 <u>KIX-519</u>	37.66	WV COAL FORK	2087 UTE Appalachian Pwr
4 F2 0955 mobiles	32.5	USA	MIL unids U-61, O-61
8 F2 1153 unids	41.0	MEX Southern ?	MIL SS-Mex S-1tr grps

Also some ES IDed from last May/Jun/Jul 92.. KAB-612 33.30 Pickrell NE, KB-87311 mobile 35.16 Santa Clara UT, WSE-249 35.78 Morenci AZ, KKB-527 37.62 Midland TX, KKD-393 37.76 Breckenridge TX, KAC-310 39.82 Kearney NE, KKB-469 44.70 Guymon-Boise City OK, KGJ-681 47.20 Sidney NE & unid 49.50 MEX.

HANK HOLBROOK - 407 ARUNDEL RD - FAIR HAVEN CLIFFS - DUNKIRK MD - 20754

Rcvr: Sony AIR-B Ant: ANI-B whip

+ = initial CQ on 156.8

## MAY 1993 (EDI)

1 TR 0450 KNFZ-544	156.65	unid.	
(see note # 1)			
0656 NMN-13	157.1	+ NC CAPE HATTERAS	247 USCG
0713 NMK	157.1	+ NJ CAPE MAY	92 USCG
0720 NMN-80	157.1	+ VA HAMPTON ROADS	105 USCG
8 TR 0720 NMN-80	157.1	VA HAMPTON ROADS	105 USCG
0735 KID-423	157.025+	DE LEWES	82 COAST Univ of Del
1000 NMN-13	156.6	NC CAPE HATTERAS	247 USCG
9 TR 0700 NMY-3	157.1	+ NY NEW YORK	195 USCG
0721 WQZ-342	156.65	NJ CAPE MAY	90 MRN NAV 2 Mile Bdg
0835 N -	157.1	+ PA PHILADELPHIA	110 USCG

Note # 1 - With CW id. No up to date lists and no idea where this one is. Any help appreciated - This one of course not QSLd- HI!  
Most unusual to hear a CW id on UHF 13. Maybe a spur??

Only 2nd time Hampton Roads & Cape Hatteras heard. Usually don't get the south here. Also had a ship calling Ambrose Pilot NY on 5/1 but will hold off on this one till I get it QSLd. My MYSTERY station - HI!! When QSLd no doubt my most distant UHF ship. Not unusual to hear Cape May & Lewes but they are good barometers of UHF band conditions. Very good openings this year! so far!!!

(Hank, could the new USCG Group in Philadelphia be a reorganized USCG Base Gloucester City NJ? if so, its call would likely be NMK-2. The xmtc may or may not be in NJ. WH)

Thanks for the reports guys!



# QSL Corner & Logos Run

Thomas J. Yingling, Jr., ARS: KA3TCC  
221 Pinewood Road, Baltimore, MD 21222-2345  
phone 410-282-5649

ND KPFX 107.9 Fargo, P. O. Box 9919, zip 58106. In an LMA (?) with KLTA 105.1 Breckenridge, MN. Tim Richards, Program Director, wrote back after I send a follow-up report. When on the air Jan. 4th, & transmitter is at Wolverton, MN, about 25km south of Fargo. "Indeed, your listener report from Duluth, MN is our farthest report. You beat out the previous report from Pembina, ND by quite a bit." (Elving)

IL WLLT 107.7 Polo, % 260 State Route 2, Dixon, IL zip 61021. Andrew S. Jackson, Program Director sends sweet, specific letter, saying at 350 miles "that is the farthest distance I have heard out station has reached." Are on air from 5:30am to 11:00pm and Sundays signing on at 6:30am. (Elving)

WI WISM 98.1 Altoona, % 1819 Mitchell Ave., Eau Claire, WI 54701. Peter A. Boehmke, Co-Owner, sent specific letter nine months later, apologizing for delay, & sending bumper stickers, sweat shirt, & promotional items. They are on 24 hours daily in fm stereo and will be 25,000 watts soon. (Elving)

DE WDNO 95.3 Laurel, 102 Central Ave, zip 19956. Send back my prepared qsl card with an unreadable name as signer. (Holbrook)

NJ 91.1 WVNJ Trenton, P. O. Box B, zip 08690. Letter after follow-up report back from Walt S. Gradycki, CE for Mercer Comm. College Public Radio. (Holbrook)

NJ WVL 92.1 Vineland, 638 Landis Ave., zip 08360. Letter from Joe Patti, Operations Mgr. also send bumper stickers. (Holbrook)

WA KOP303 35.480mhz. Langley, Whidbey Telephone Co paging station, with automatic morse code id heard. A letter requesting verification was send in 1992 Sept with no response, and second letter was send in 1992 Dec. I called the Whidbey Telephone Co. in 1993 Feb, and was routed to Mr. Leslie Hagstrom. He works in the radio maintenance group. I told him I heard KOP303 & that I would like a verification (he's an ex-ham). A third letter was send 2-11-93 and a verification letter was received in 22 days signed by Leslie L. Hagstrom, COE Supervisor. They use a GE Progress Line transmitter & an omni antenna at 317 feet, erp is 419 watts. This qsl is of special interest because of the short skip by e-skip heard in southern Calif. (Webb) {lots of trouble to get that use hey?, ed.}

NE KGJ681 47.200mhz. Sidney, Dept. of Roads. Letter from Gary Holly, Highway Maintenance Superintendent in 11 days. They use a GE Master II transmitter, antenna up 300 feet & power of 100 watts. (Webb)

CA KRTH 101.1 Los Angeles, no address given. This was for the sca sub carrier of 57.6khz. of high speed data. A letter was send to Robert Kanner, in the letter I stated that I am a friend of Greg Hardison (a producer at KABC-AM & Metro Traffic. 9 days later letter of qsl from Bob Kanner. He don't use his title of CE. The letter states that data is transmitted on 57.600khz and 70.892khz, and the data is shift keyed between these 2 sub carrier freq.'s. (Webb)

OH KVB392 35.180mhz. Gallipolis, Southeastern Equipment Co. Letter from James R. Allen, Manager. They use an Motorola transmitter and antenna at 120 feet & 100 watts. (Webb)

LA KGZ402 30.680mhz. Jonesboro, Burns Forest Products, Inc. letter from Joe D. Burns, President. Send copy of license, antenna at 125 feet & 100 watts. (Webb)

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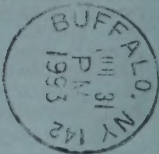
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